

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051322\
 Data File : VD073005.D
 Acq On : 13 May 2022 22:41
 Operator : VA/SY
 Sample : N2816-02MS
 Misc : 6.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P007-SS002-1824-01MS

Quant Time: May 16 05:17:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.973	168	264926	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	450884	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	446799	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	218801	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	168694	49.054	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.100%
35) Dibromofluoromethane	7.908	113	170838	53.950	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.900%
50) Toluene-d8	10.332	98	601626	52.965	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.920%
62) 4-Bromofluorobenzene	12.620	95	227993	53.830	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	107.660%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	171070	46.729	ug/l	97
3) Chloromethane	2.209	50	161162	42.330	ug/l	94
4) Vinyl Chloride	2.344	62	158237	46.319	ug/l	97
5) Bromomethane	2.762	94	98578	46.813	ug/l	96
6) Chloroethane	2.914	64	98755	46.382	ug/l	99
7) Trichlorofluoromethane	3.267	101	307544	51.410	ug/l	96
8) Diethyl Ether	3.709	74	85209	49.683	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.097	101	186205	52.429	ug/l	97
10) Methyl Iodide	4.291	142	158944	44.594	ug/l	98
11) Tert butyl alcohol	5.214	59	67896	228.191	ug/l #	93
12) 1,1-Dichloroethene	4.061	96	162281	50.800	ug/l	93
13) Acrolein	3.914	56	11568	41.942	ug/l	92
14) Allyl chloride	4.709	41	265669	51.511	ug/l	92
15) Acrylonitrile	5.420	53	192719	236.445	ug/l	98
16) Acetone	4.156	43	170015	264.968	ug/l	90
17) Carbon Disulfide	4.403	76	452292	45.029	ug/l	97
18) Methyl Acetate	4.720	43	117156	62.669	ug/l	94
19) Methyl tert-butyl Ether	5.479	73	410016	53.539	ug/l	98
20) Methylene Chloride	4.956	84	222854	54.779	ug/l	86
21) trans-1,2-Dichloroethene	5.467	96	191741	52.335	ug/l	91
22) Diisopropyl ether	6.361	45	613132	54.042	ug/l	94
23) Vinyl Acetate	6.303	43	964147	153.836	ug/l #	94
24) 1,1-Dichloroethane	6.261	63	362980	53.251	ug/l	99
25) 2-Butanone	7.208	43	246916	246.423	ug/l	92
26) 2,2-Dichloropropane	7.197	77	281862	48.913	ug/l	96
27) cis-1,2-Dichloroethene	7.203	96	218179	51.995	ug/l	92
28) Bromochloromethane	7.538	49	137115	53.942	ug/l	85
29) Tetrahydrofuran	7.561	42	154364	241.693	ug/l	93
30) Chloroform	7.702	83	378984	52.546	ug/l	99
31) Cyclohexane	7.979	56	292007	48.574	ug/l	89
32) 1,1,1-Trichloroethane	7.897	97	332347	54.067	ug/l	96
36) 1,1-Dichloropropene	8.108	75	271737	52.775	ug/l	96
37) Ethyl Acetate	7.285	43	102383	43.254	ug/l #	94
38) Carbon Tetrachloride	8.091	117	289156	54.099	ug/l	99
39) Methylcyclohexane	9.349	83	299141	50.087	ug/l	100
40) Benzene	8.344	78	792558	53.301	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	64177	45.535	ug/l	92
42) 1,2-Dichloroethane	8.414	62	227355	50.739	ug/l	95
43) Isopropyl Acetate	8.444	43	206301	47.221	ug/l	94
44) Trichloroethene	9.108	130	209003	52.539	ug/l	92
45) 1,2-Dichloropropane	9.379	63	206647	52.918	ug/l	95
46) Dibromomethane	9.473	93	110845	51.458	ug/l	98
47) Bromodichloromethane	9.655	83	289117	52.174	ug/l	99
48) Methyl methacrylate	9.449	41	113522	53.115	ug/l	94
49) 1,4-Dioxane	9.455	88	24001	989.457	ug/l	98
51) 4-Methyl-2-Pentanone	10.220	43	566196	249.405	ug/l	94
52) Toluene	10.396	92	506633	54.620	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	255612	50.219	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	307960	52.078	ug/l #	89
55) 1,1,2-Trichloroethane	10.791	97	151871	52.154	ug/l	97
56) Ethyl methacrylate	10.655	69	169815	49.529	ug/l #	85
57) 1,3-Dichloropropane	10.938	76	258589	51.747	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	454434	273.372	ug/l	97
59) 2-Hexanone	10.973	43	386399	252.949	ug/l	94
60) Dibromochloromethane	11.132	129	193407	52.760	ug/l	99
61) 1,2-Dibromoethane	11.238	107	139274	49.138	ug/l	98
64) Tetrachloroethene	10.867	164	180512	55.259	ug/l	96
65) Chlorobenzene	11.661	112	531112	51.394	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	205107	52.812	ug/l	99
67) Ethyl Benzene	11.732	91	956729	53.495	ug/l	100
68) m/p-Xylenes	11.843	106	740149	107.437	ug/l	99
69) o-Xylene	12.173	106	348802	54.212	ug/l	96
70) Styrene	12.185	104	604849	54.258	ug/l	98
71) Bromoform	12.349	173	108223	51.416	ug/l #	99
73) Isopropylbenzene	12.467	105	927987	54.513	ug/l	100
74) N-amyl acetate	12.279	43	174484	41.158	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.714	83	170434	49.597	ug/l	97
76) 1,2,3-Trichloropropane	12.767	75	210112	86.119	ug/l #	100
77) Bromobenzene	12.749	156	213097	52.715	ug/l	94
78) n-propylbenzene	12.808	91	1148748	53.542	ug/l	99
79) 2-Chlorotoluene	12.896	91	645538	51.507	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	778959	53.965	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	50468	47.568	ug/l	89
82) 4-Chlorotoluene	12.990	91	686956	52.459	ug/l	99
83) tert-Butylbenzene	13.208	119	675344	55.032	ug/l	95
84) 1,2,4-Trimethylbenzene	13.255	105	777811	53.909	ug/l	100
85) sec-Butylbenzene	13.385	105	985788	53.260	ug/l	99
86) p-Isopropyltoluene	13.502	119	807263	53.196	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	415939	51.077	ug/l	100
88) 1,4-Dichlorobenzene	13.579	146	406219	50.091	ug/l	99
89) n-Butylbenzene	13.826	91	772513	52.550	ug/l	99
90) Hexachloroethane	14.096	117	156499	50.340	ug/l	100
91) 1,2-Dichlorobenzene	13.873	146	359490	50.653	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.484	75	25052	45.990	ug/l	91
93) 1,2,4-Trichlorobenzene	15.143	180	203837	48.497	ug/l	100
94) Hexachlorobutadiene	15.249	225	103160	44.941	ug/l	100
95) Naphthalene	15.384	128	380530	49.242	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	178409	47.884	ug/l	100

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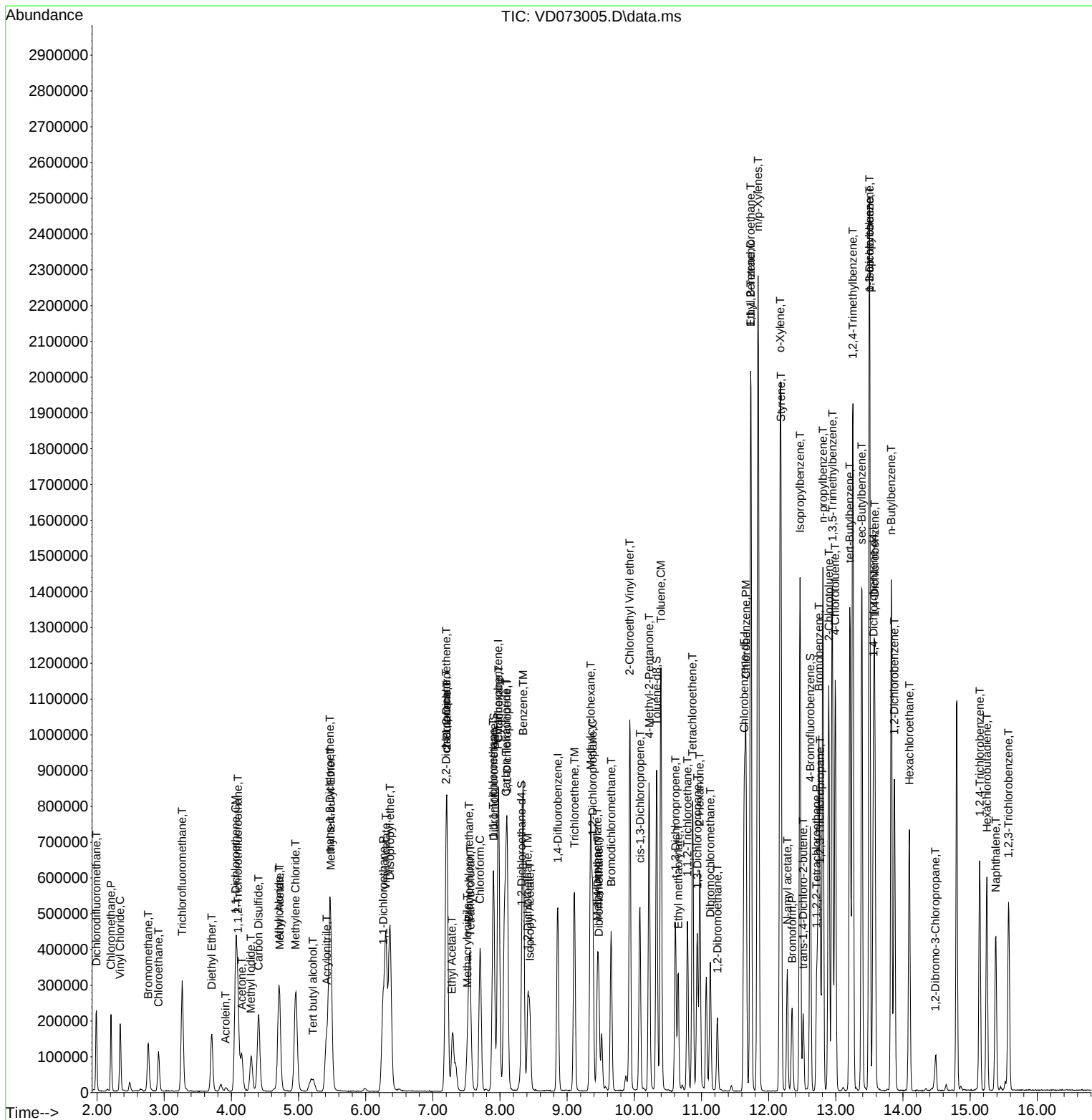
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1824-01MS

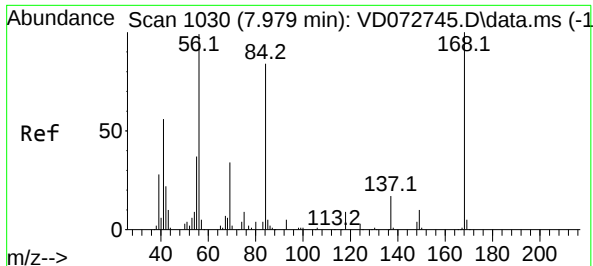
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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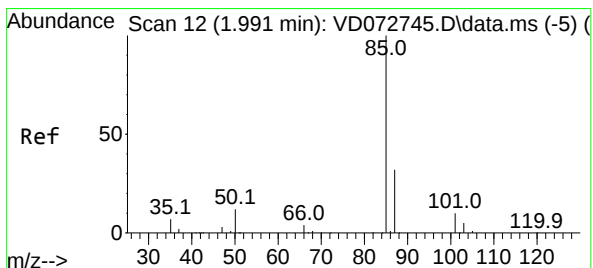
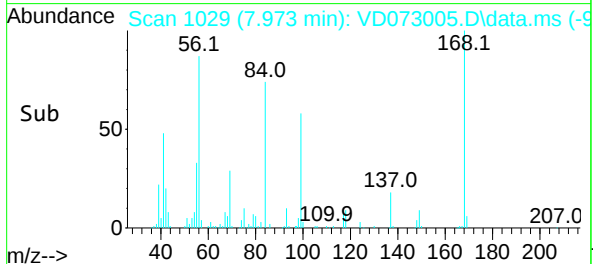
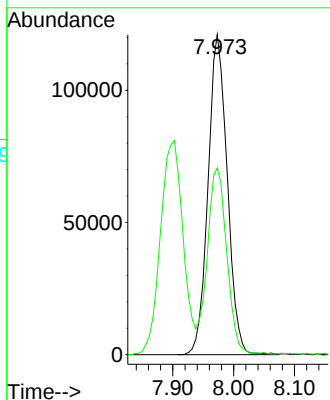
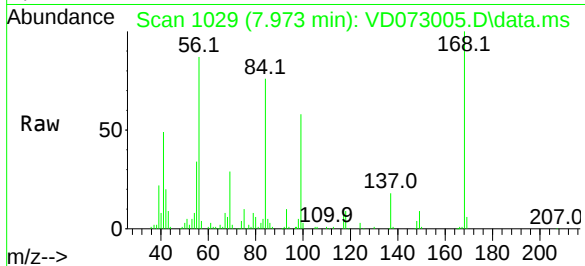




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.006 min
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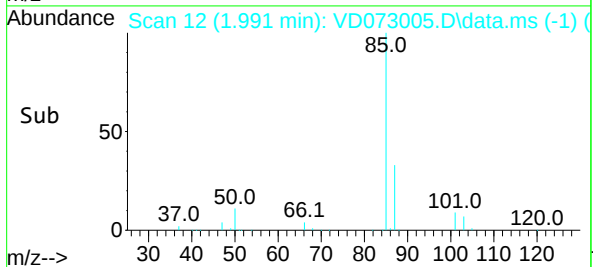
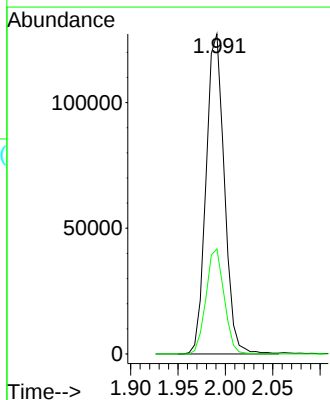
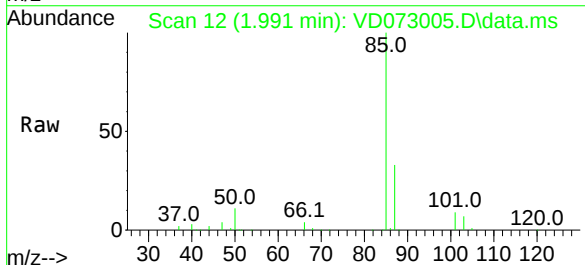
Instrument :
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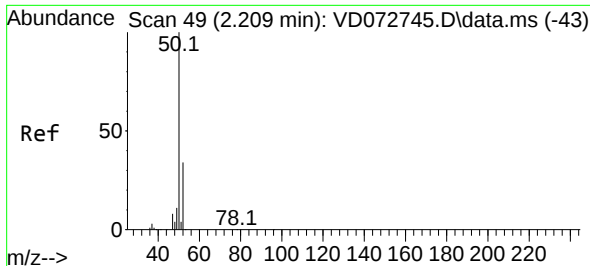
Tgt Ion:168 Resp: 264926
Ion Ratio Lower Upper
168 100
99 58.1 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 46.729 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

Tgt Ion: 85 Resp: 171070
Ion Ratio Lower Upper
85 100
87 32.9 15.7 47.0

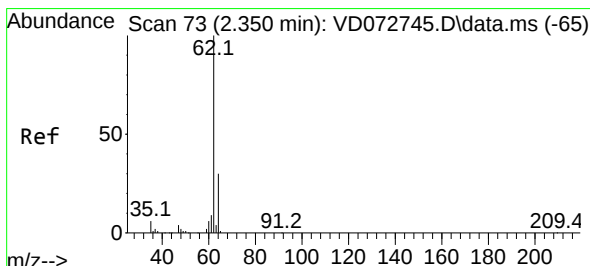
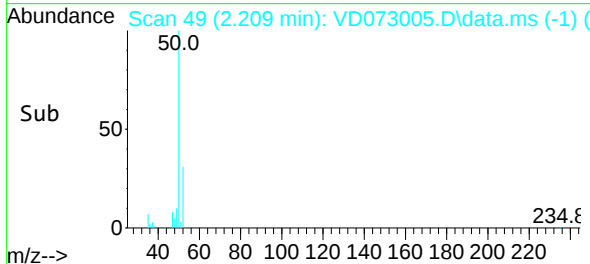
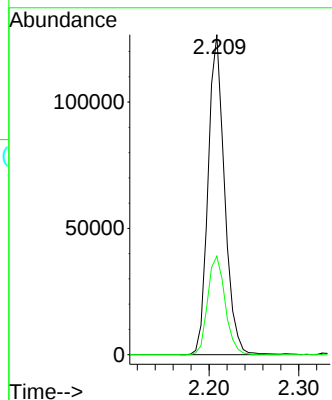
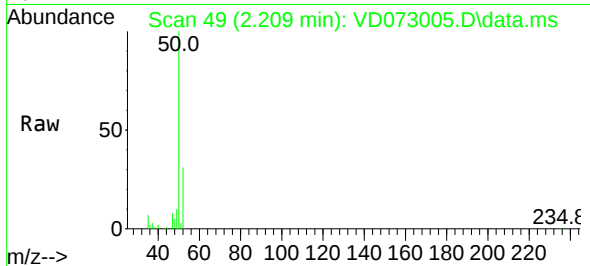




#3
Chloromethane
Concen: 42.330 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

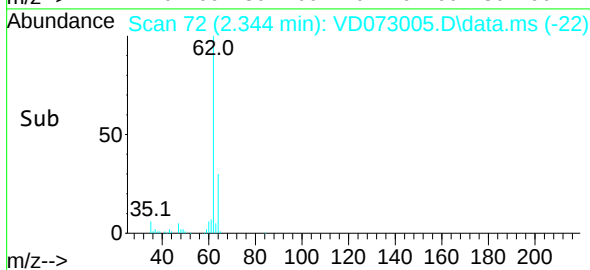
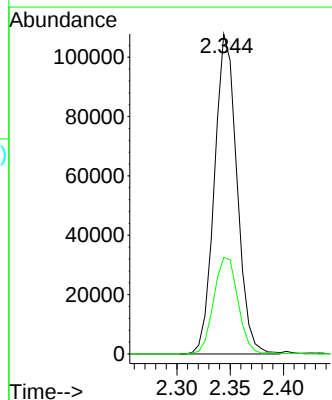
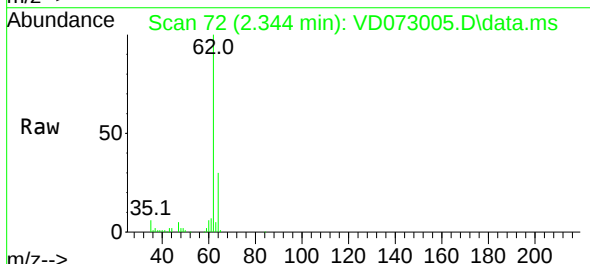
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ClientSampleId :
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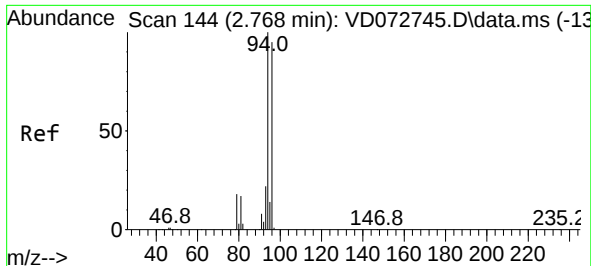
Tgt Ion: 50 Resp: 161162
Ion Ratio Lower Upper
50 100
52 30.8 27.4 41.0



#4
Vinyl Chloride
Concen: 46.319 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

Tgt Ion: 62 Resp: 158237
Ion Ratio Lower Upper
62 100
64 30.1 25.4 38.0

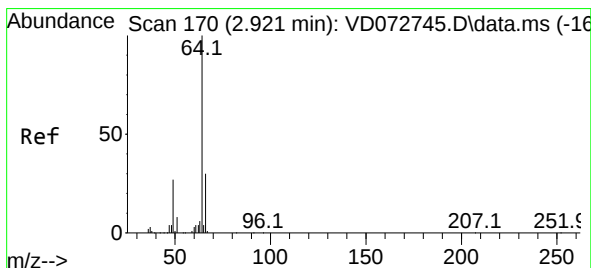
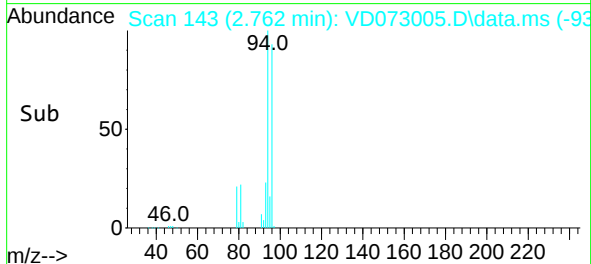
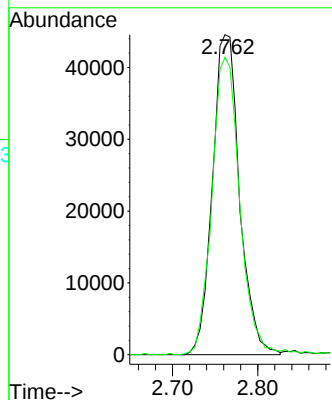
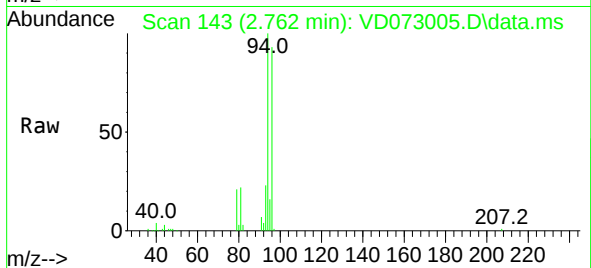




#5
Bromomethane
Concen: 46.813 ug/l
RT: 2.762 min Scan# 144
Delta R.T. -0.006 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

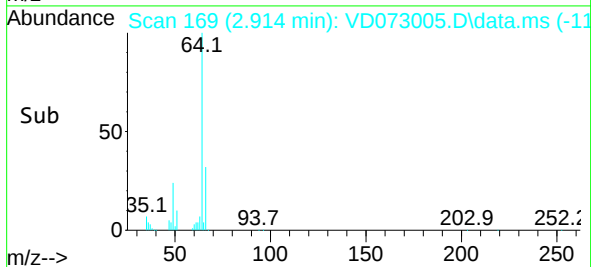
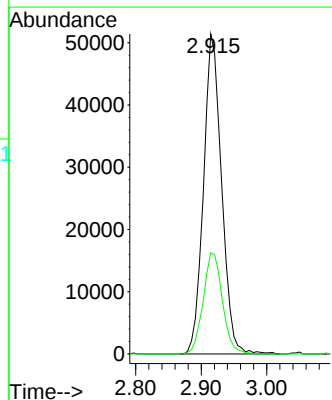
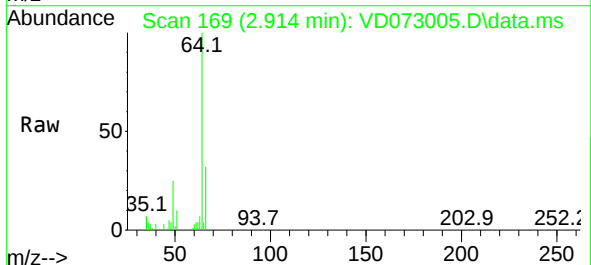
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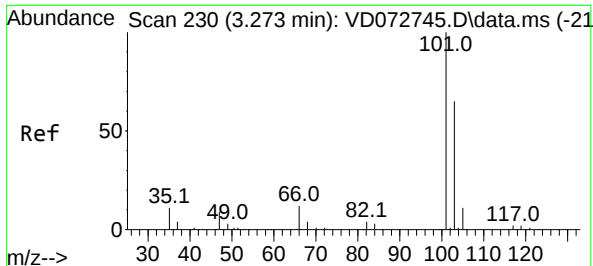
Tgt Ion: 94 Resp: 98578
Ion Ratio Lower Upper
94 100
96 92.9 77.6 116.4



#6
Chloroethane
Concen: 46.382 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

Tgt Ion: 64 Resp: 98755
Ion Ratio Lower Upper
64 100
66 31.6 25.9 38.9

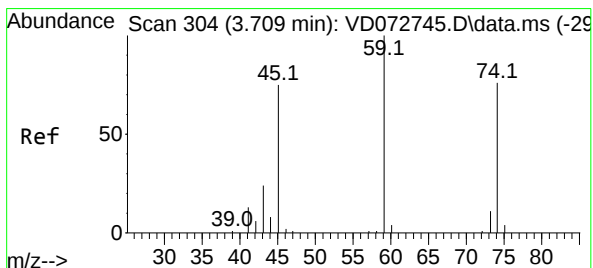
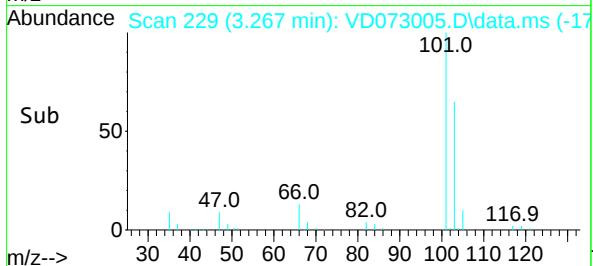
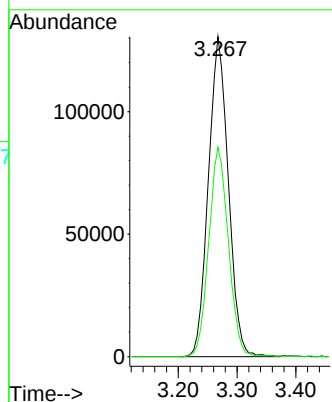
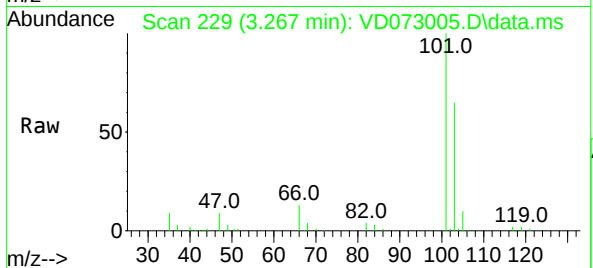




#7
 Trichlorofluoromethane
 Concen: 51.410 ug/l
 RT: 3.267 min Scan# 211
 Delta R.T. -0.006 min
 Lab File: VD073005.D
 Acq: 13 May 2022 22:41

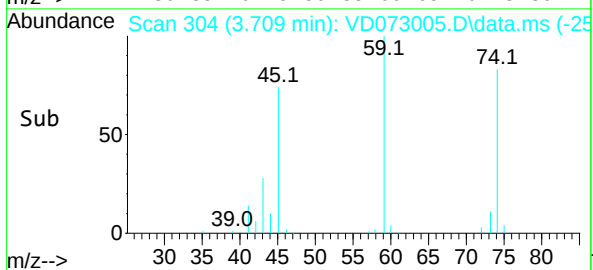
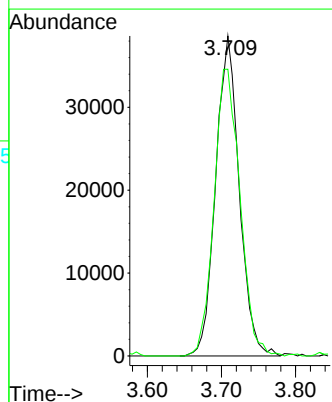
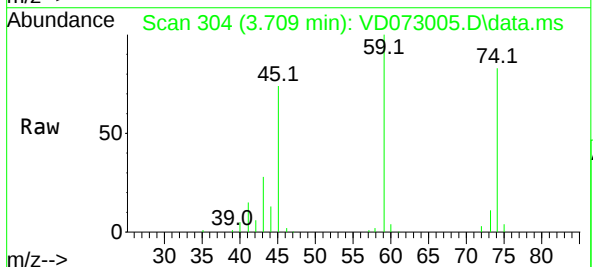
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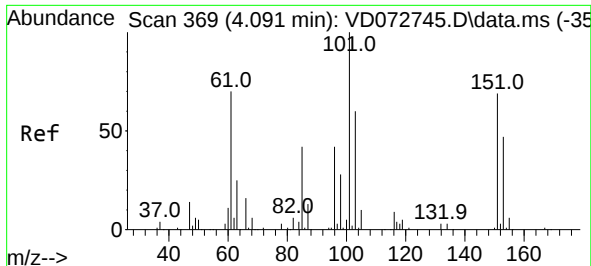
Tgt Ion:101 Resp: 307544
 Ion Ratio Lower Upper
 101 100
 103 65.4 50.1 75.1



#8
 Diethyl Ether
 Concen: 49.683 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.000 min
 Lab File: VD073005.D
 Acq: 13 May 2022 22:41

Tgt Ion: 74 Resp: 85209
 Ion Ratio Lower Upper
 74 100
 45 98.9 52.6 157.8

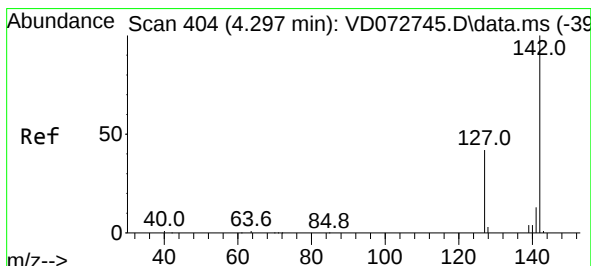
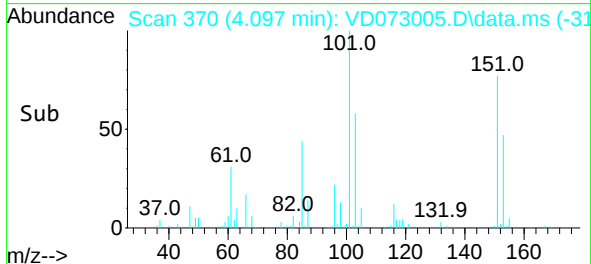
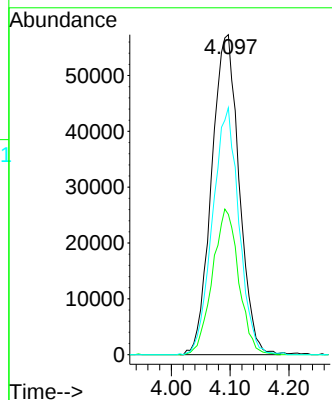
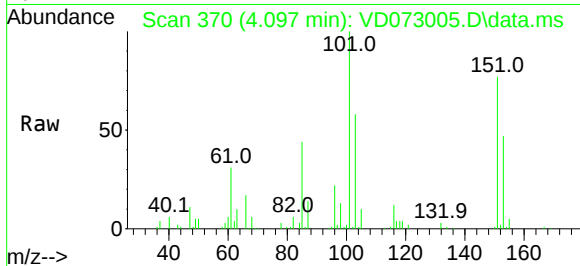




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.429 ug/l
RT: 4.097 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

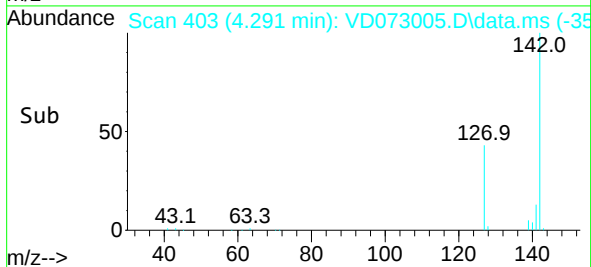
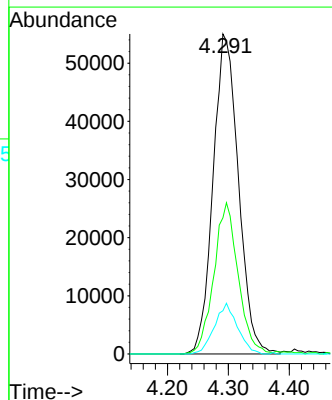
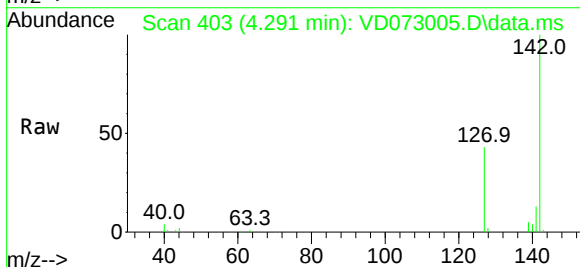
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1824-01MS

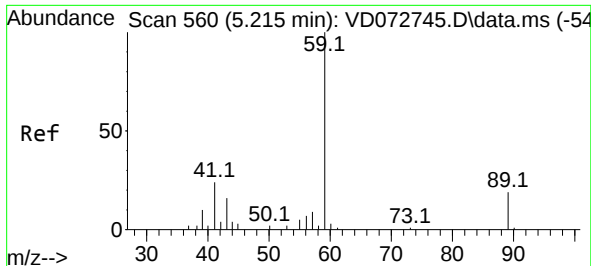
Tgt Ion:101 Resp: 186205
Ion Ratio Lower Upper
101 100
85 43.4 36.4 54.6
151 74.3 57.3 85.9



#10
Methyl Iodide
Concen: 44.594 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

Tgt Ion:142 Resp: 158944
Ion Ratio Lower Upper
142 100
127 45.2 37.3 55.9
141 14.4 11.7 17.5

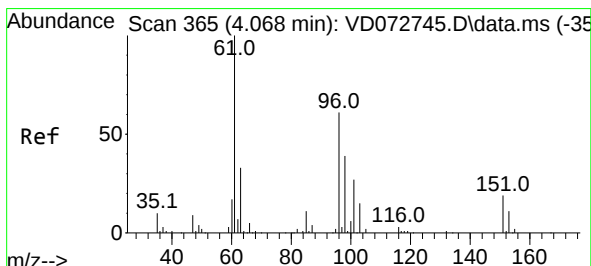
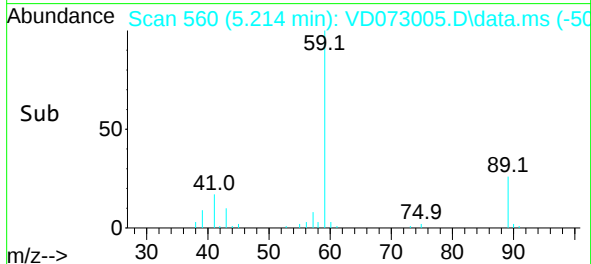
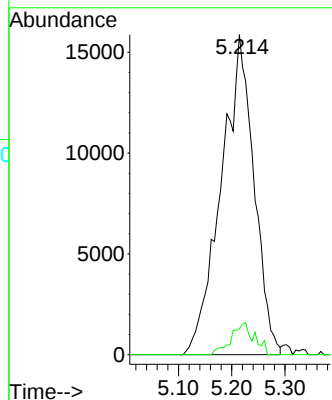
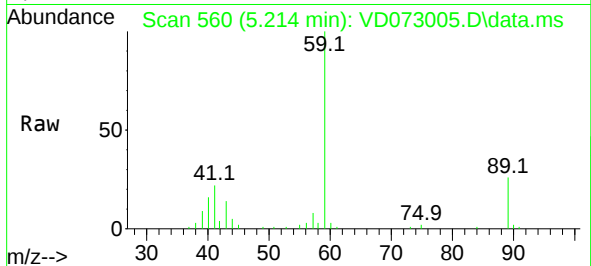




#11
Tert butyl alcohol
Concen: 228.191 ug/l
RT: 5.214 min Scan# 50
Delta R.T. -0.001 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

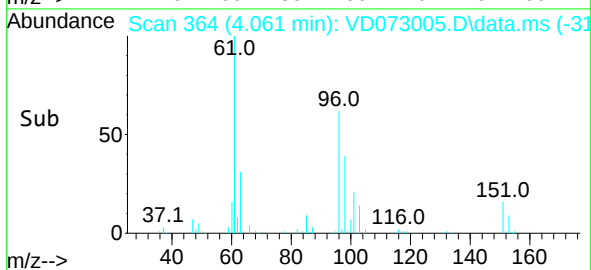
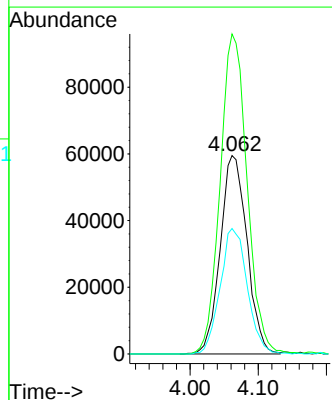
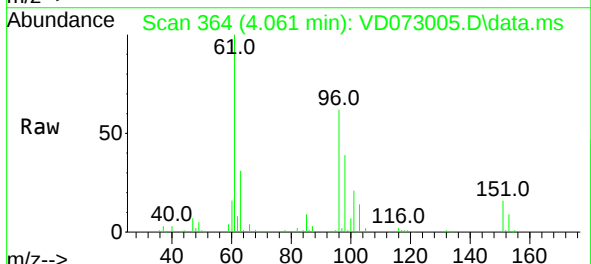
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1824-01MS

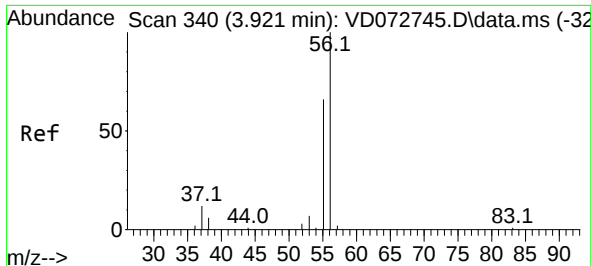
Tgt Ion: 59 Resp: 67896
Ion Ratio Lower Upper
59 100
57 7.0 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 50.800 ug/l
RT: 4.061 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

Tgt Ion: 96 Resp: 162281
Ion Ratio Lower Upper
96 100
61 161.2 138.5 207.7
98 63.2 48.6 73.0

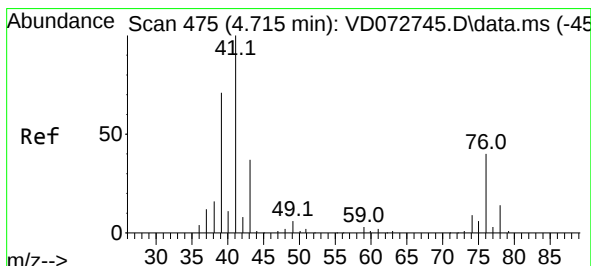
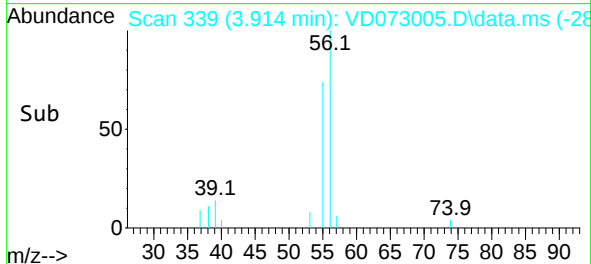
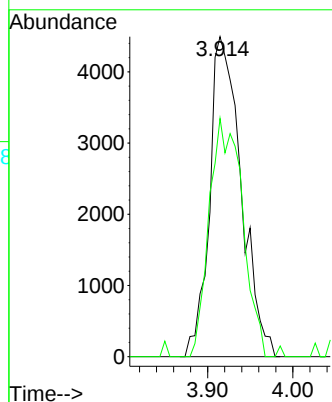
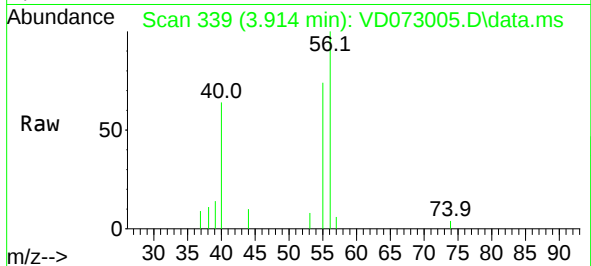




#13
Acrolein
Concen: 41.942 ug/l
RT: 3.914 min Scan# 31
Delta R.T. -0.007 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

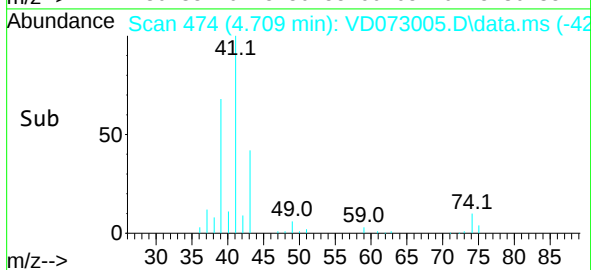
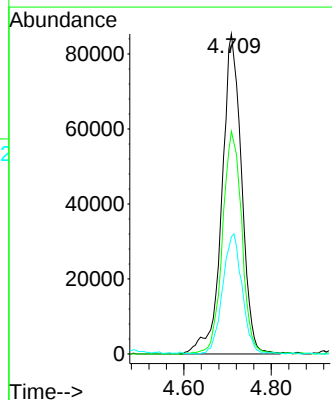
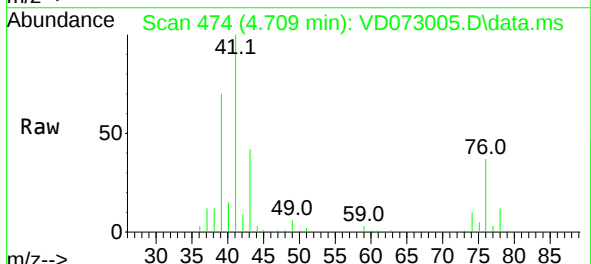
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1824-01MS

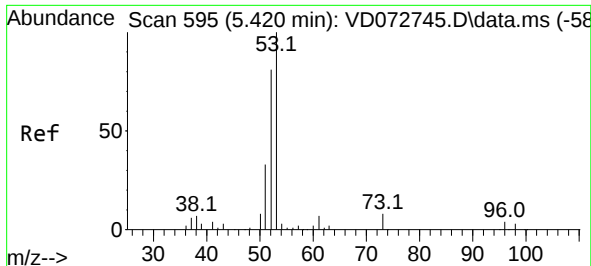
Tgt Ion: 56 Resp: 11568
Ion Ratio Lower Upper
56 100
55 78.3 57.1 85.7



#14
Allyl chloride
Concen: 51.511 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

Tgt Ion: 41 Resp: 265669
Ion Ratio Lower Upper
41 100
39 68.3 59.3 88.9
76 37.2 25.7 38.5

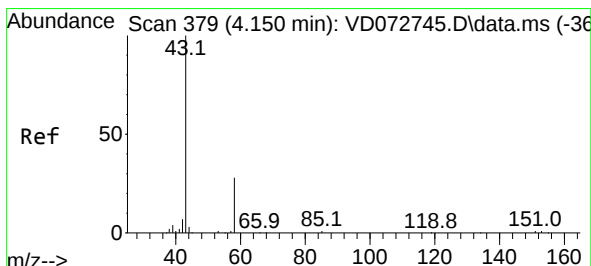
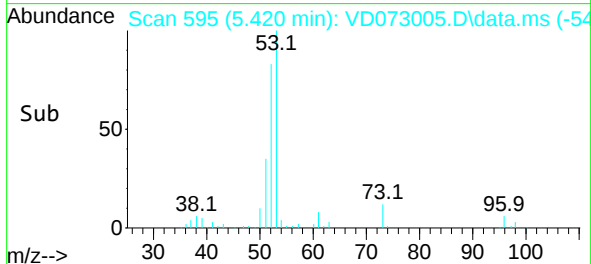
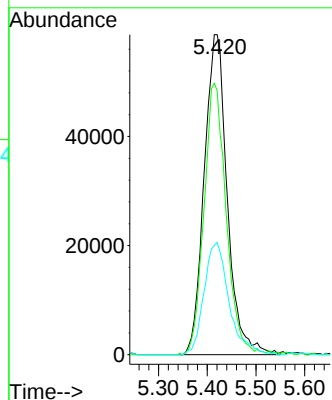
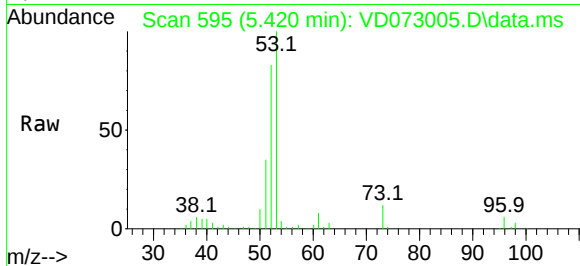




#15
Acrylonitrile
Concen: 236.445 ug/l
RT: 5.420 min Scan# 51
Delta R.T. 0.000 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

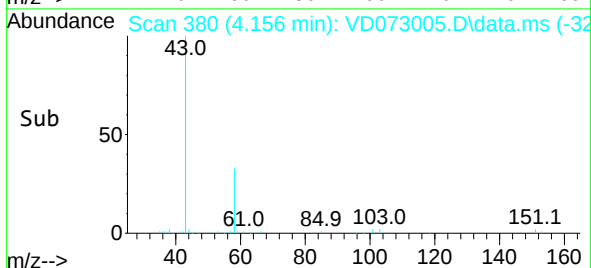
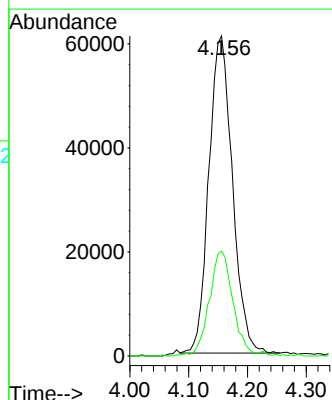
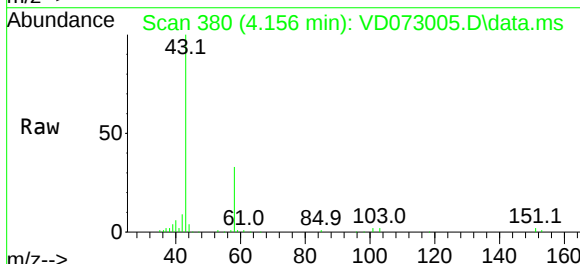
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1824-01MS

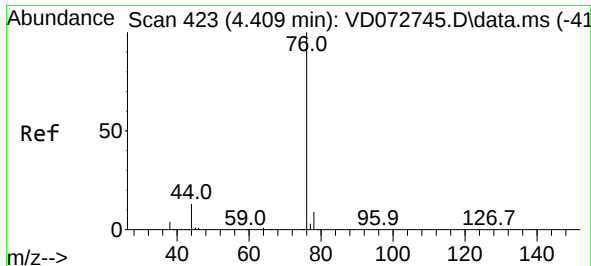
Tgt Ion: 53 Resp: 192719
Ion Ratio Lower Upper
53 100
52 81.6 67.2 100.8
51 38.1 30.3 45.5



#16
Acetone
Concen: 264.968 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.006 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

Tgt Ion: 43 Resp: 170015
Ion Ratio Lower Upper
43 100
58 33.0 22.1 33.1





#17

Carbon Disulfide

Concen: 45.029 ug/l

RT: 4.403 min Scan# 41

Delta R.T. -0.006 min

Lab File: VD073005.D

Acq: 13 May 2022 22:41

Instrument :

MSVOA_D

ClientSampleId :

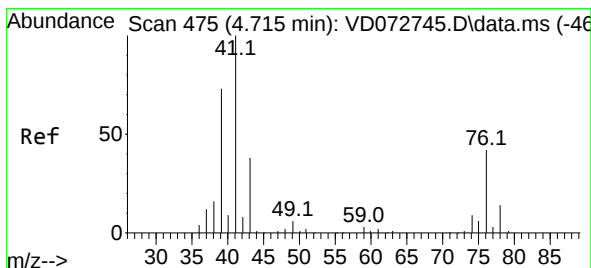
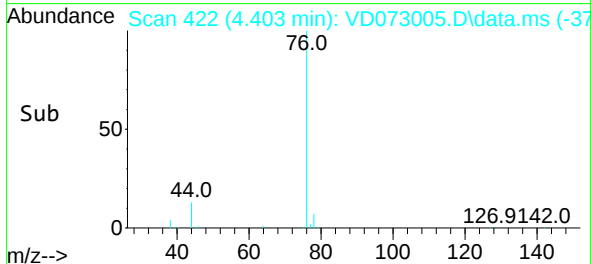
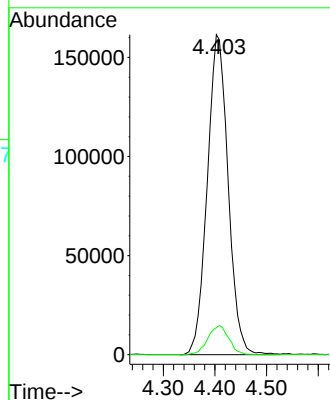
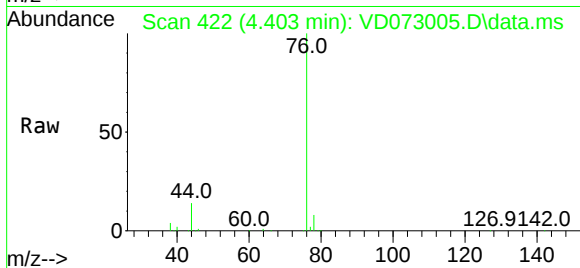
P007-SS002-1824-01MS

Tgt Ion: 76 Resp: 452292

Ion Ratio Lower Upper

76 100

78 8.5 7.5 11.3



#18

Methyl Acetate

Concen: 62.669 ug/l

RT: 4.720 min Scan# 476

Delta R.T. 0.005 min

Lab File: VD073005.D

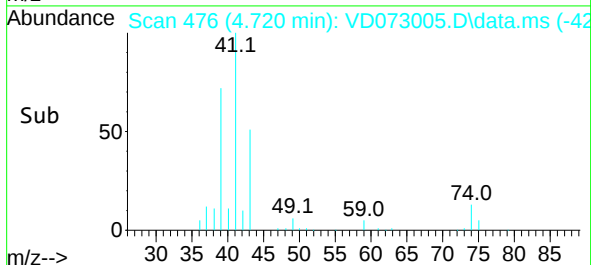
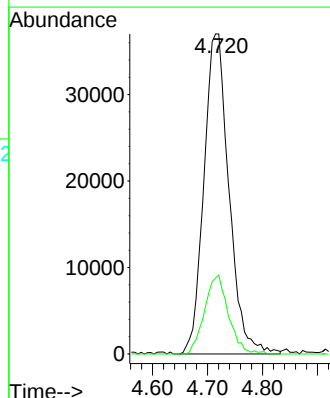
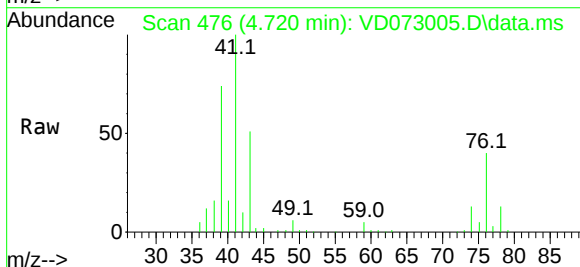
Acq: 13 May 2022 22:41

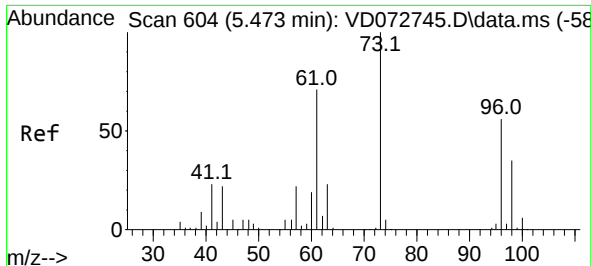
Tgt Ion: 43 Resp: 117156

Ion Ratio Lower Upper

43 100

74 23.5 16.7 25.1

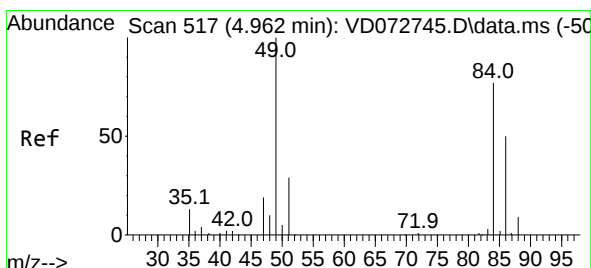
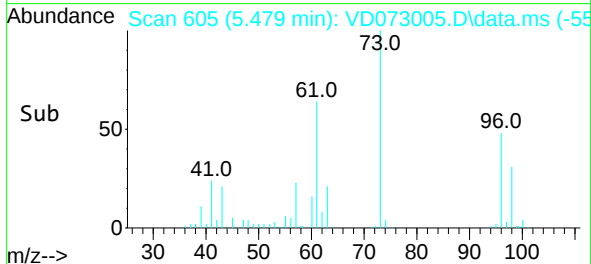
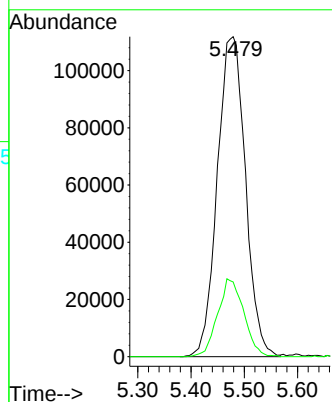
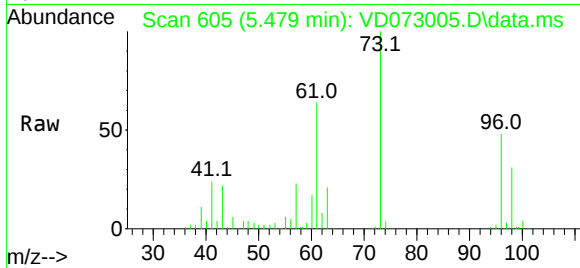




#19
Methyl tert-butyl Ether
Concen: 53.539 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

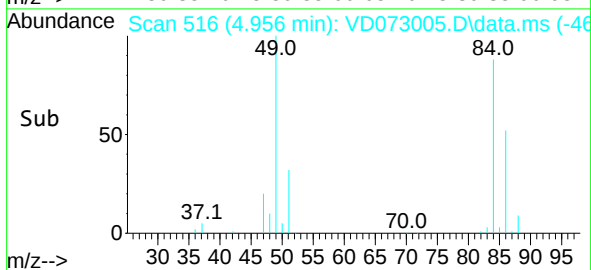
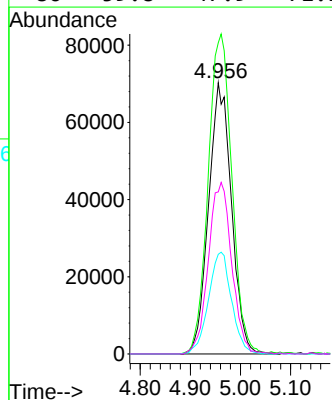
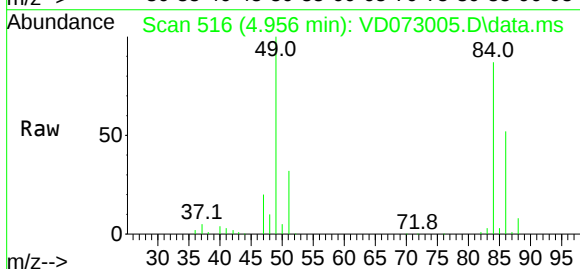
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1824-01MS

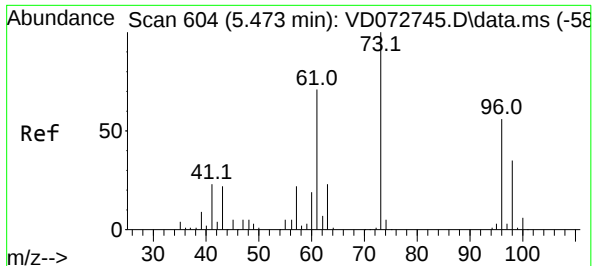
Tgt Ion: 73 Resp: 410016
Ion Ratio Lower Upper
73 100
57 23.4 18.0 27.0



#20
Methylene Chloride
Concen: 54.779 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

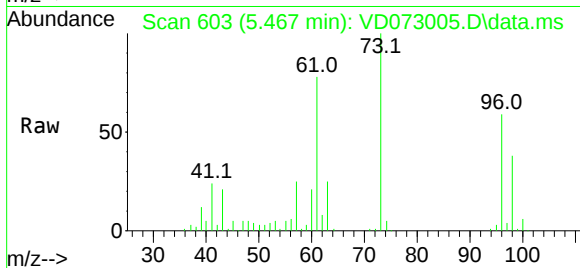
Tgt Ion: 84 Resp: 222854
Ion Ratio Lower Upper
84 100
49 114.7 112.8 169.2
51 36.8 32.6 48.8
86 59.8 47.9 71.9





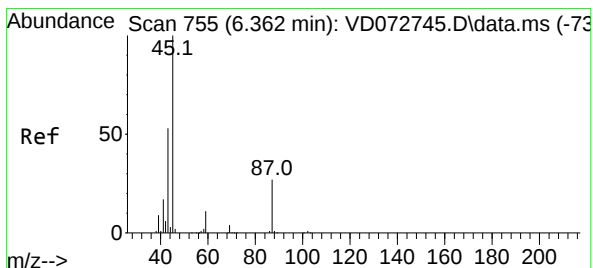
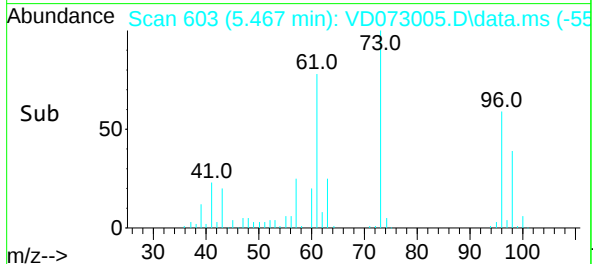
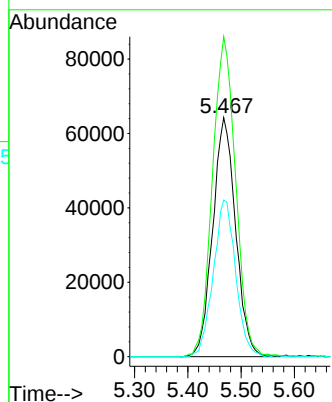
#21
trans-1,2-Dichloroethene
Concen: 52.335 ug/l
RT: 5.467 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1824-01MS



Tgt Ion: 96 Resp: 191741

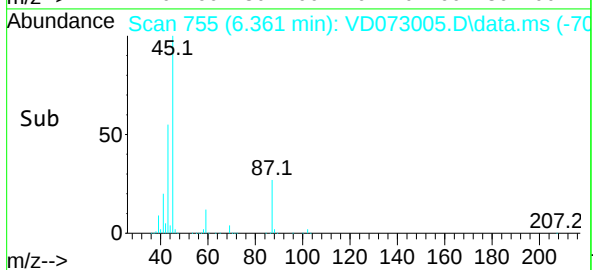
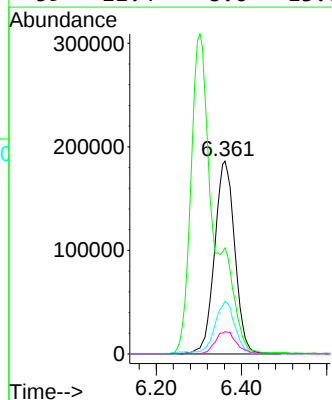
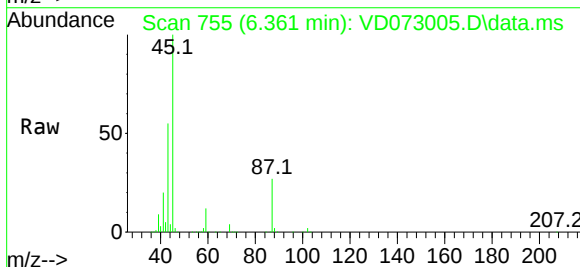
Ion	Ratio	Lower	Upper
96	100		
61	133.9	117.9	176.9
98	65.5	49.4	74.2

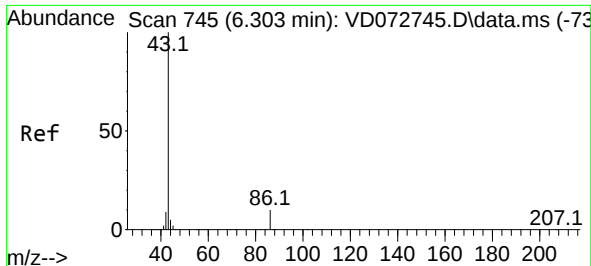


#22
Diisopropyl ether
Concen: 54.042 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.001 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

Tgt Ion: 45 Resp: 613132

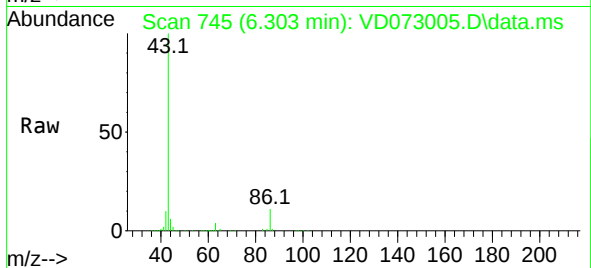
Ion	Ratio	Lower	Upper
45	100		
43	54.2	46.6	70.0
87	27.3	18.4	27.6
59	11.4	8.6	13.0



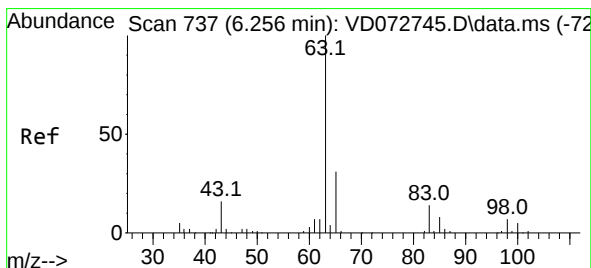
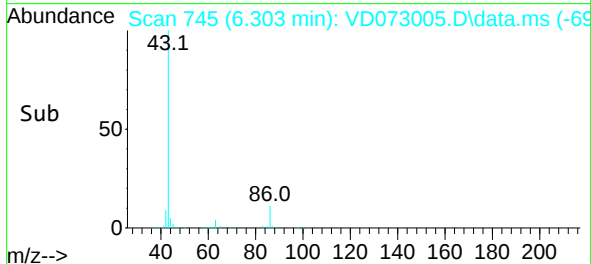
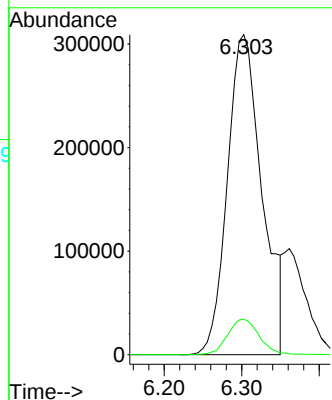


#23
 Vinyl Acetate
 Concen: 153.836 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD073005.D
 Acq: 13 May 2022 22:41

Instrument :
 MSVOA_D
 ClientSampleId :
 P007-SS002-1824-01MS

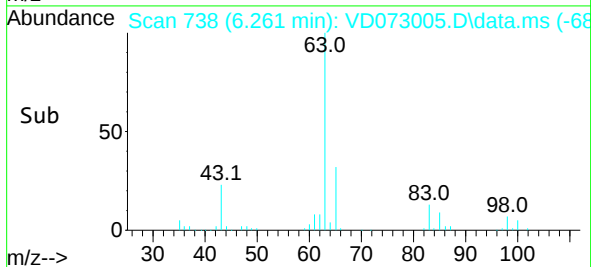
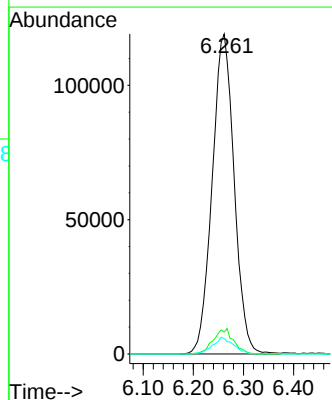
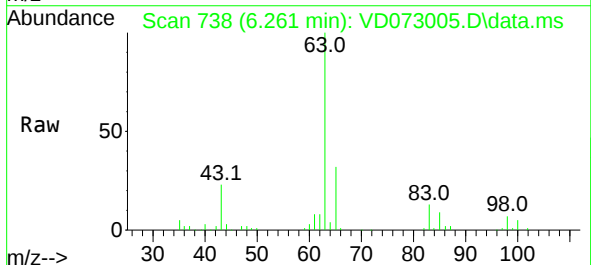


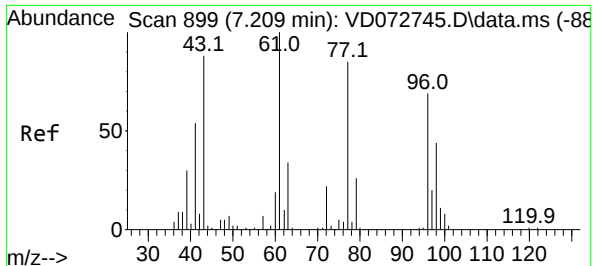
Tgt Ion: 43 Resp: 964147
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 53.251 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.005 min
 Lab File: VD073005.D
 Acq: 13 May 2022 22:41

Tgt Ion: 63 Resp: 362980
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.9
 100 4.8 2.1 6.5

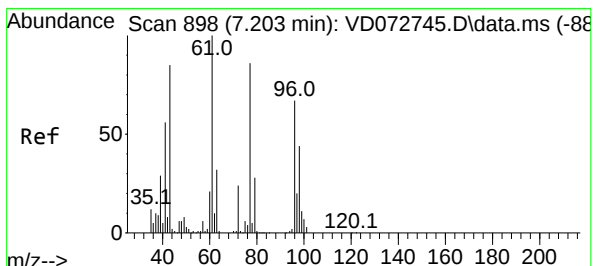
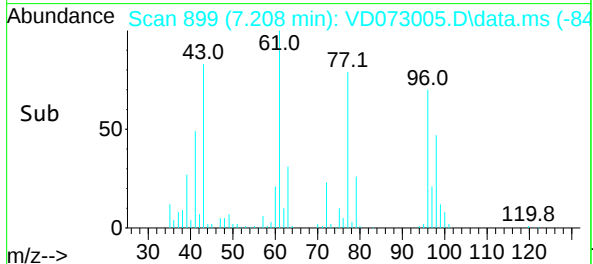
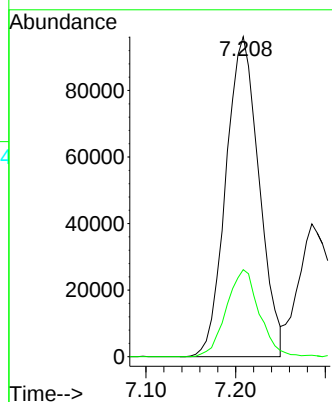
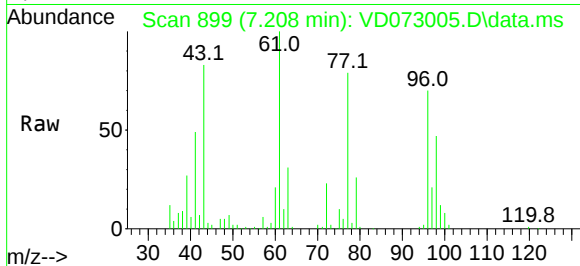




#25
2-Butanone
Concen: 246.423 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.001 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

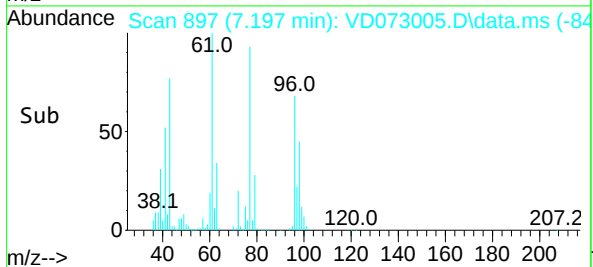
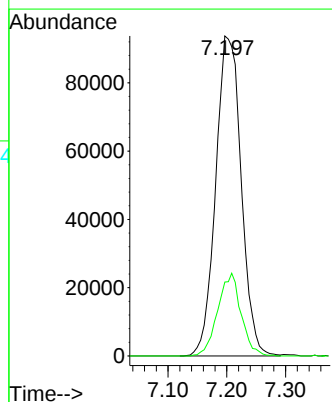
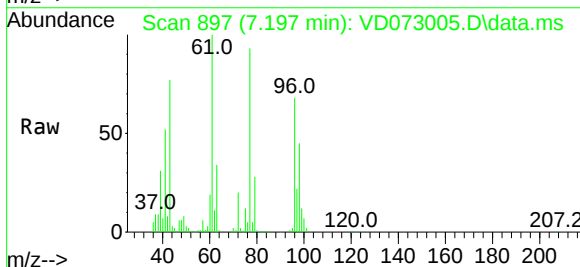
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1824-01MS

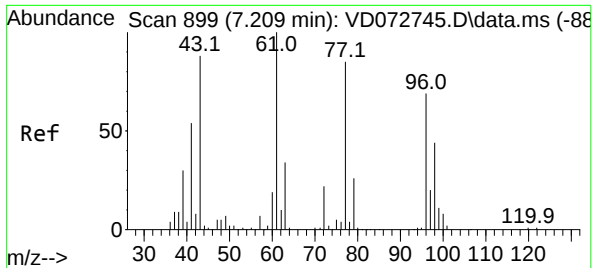
Tgt Ion: 43 Resp: 246916
Ion Ratio Lower Upper
43 100
72 27.2 18.6 27.8



#26
2,2-Dichloropropane
Concen: 48.913 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.006 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

Tgt Ion: 77 Resp: 281862
Ion Ratio Lower Upper
77 100
97 23.6 10.8 32.4



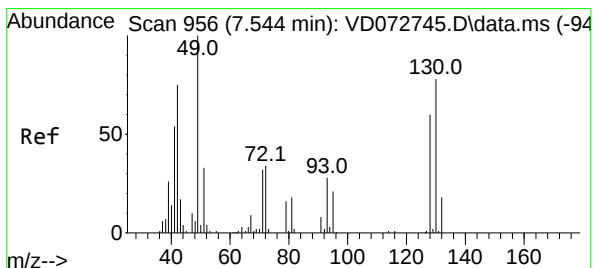
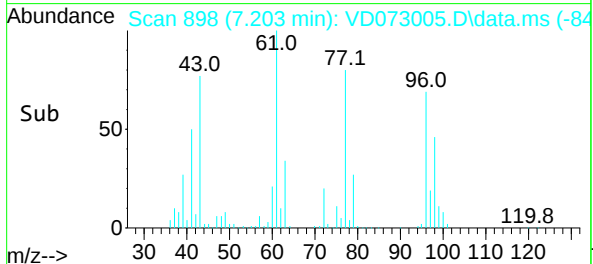
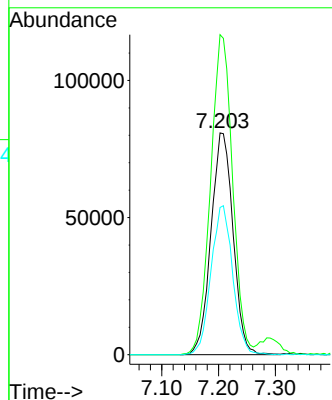
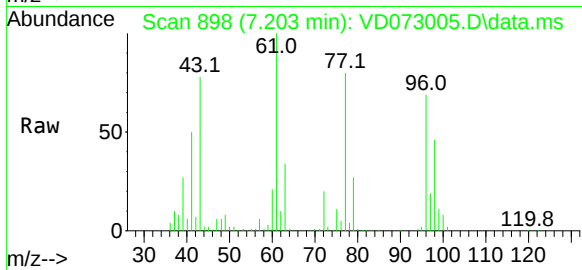


#27
 cis-1,2-Dichloroethene
 Concen: 51.995 ug/l
 RT: 7.203 min Scan# 899
 Delta R.T. -0.006 min
 Lab File: VD073005.D
 Acq: 13 May 2022 22:41

Instrument :
 MSVOA_D
 ClientSampleId :
 P007-SS002-1824-01MS

Tgt Ion: 96 Resp: 218179

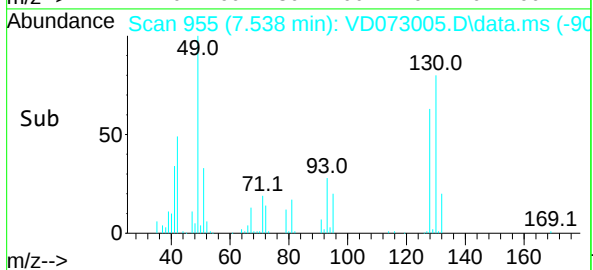
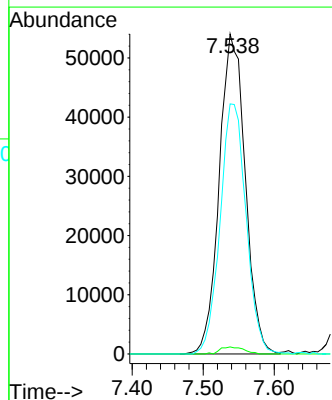
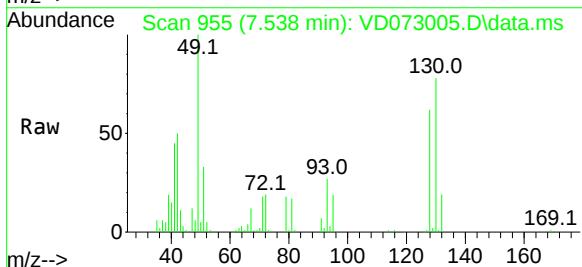
Ion	Ratio	Lower	Upper
96	100		
61	144.1	0.0	313.8
98	66.1	0.0	128.8



#28
 Bromochloromethane
 Concen: 53.942 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.006 min
 Lab File: VD073005.D
 Acq: 13 May 2022 22:41

Tgt Ion: 49 Resp: 137115

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	78.3	52.6	79.0





#29

Tetrahydrofuran

Concen: 241.693 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD073005.D

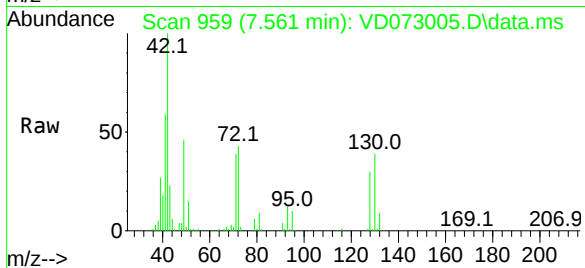
Acq: 13 May 2022 22:41

Instrument :

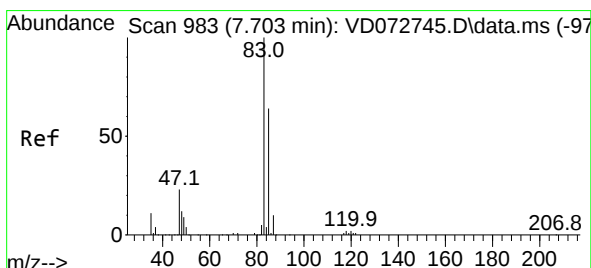
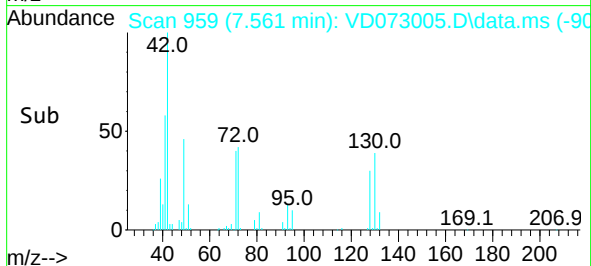
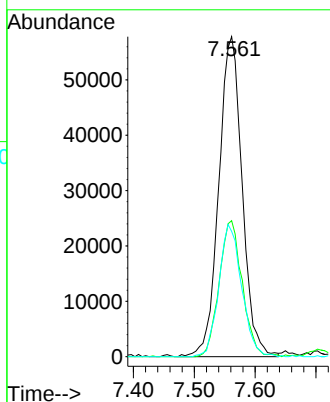
MSVOA_D

ClientSampleId :

P007-SS002-1824-01MS



Tgt Ion:	42	Resp:	154364
Ion	Ratio	Lower	Upper
42	100		
72	41.9	30.7	46.1
71	40.3	28.6	43.0



#30

Chloroform

Concen: 52.546 ug/l

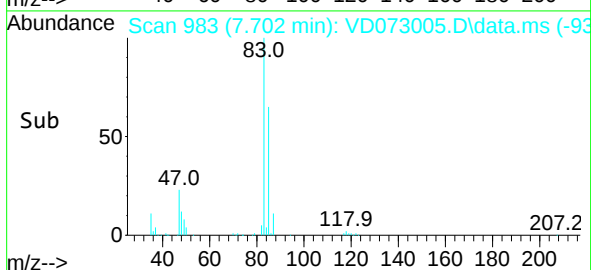
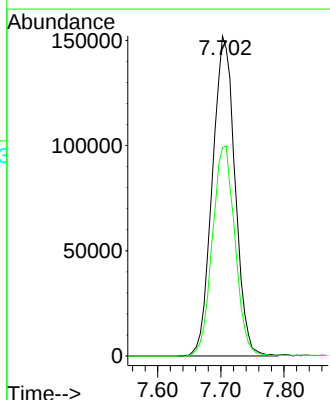
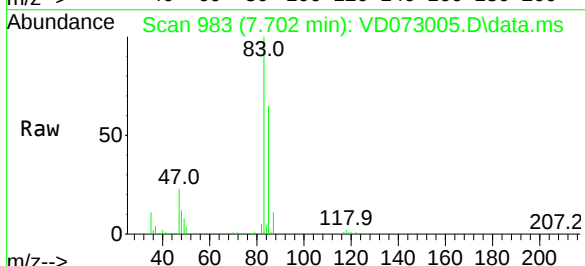
RT: 7.702 min Scan# 983

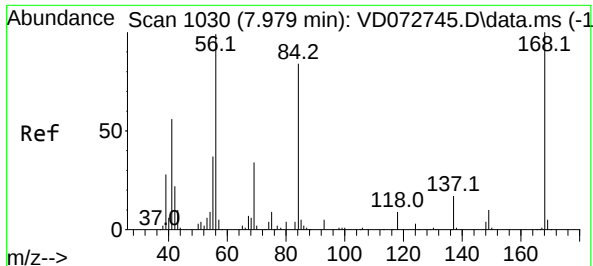
Delta R.T. -0.001 min

Lab File: VD073005.D

Acq: 13 May 2022 22:41

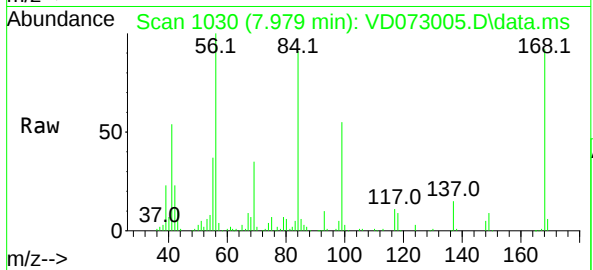
Tgt Ion:	83	Resp:	378984
Ion	Ratio	Lower	Upper
83	100		
85	65.2	52.7	79.1





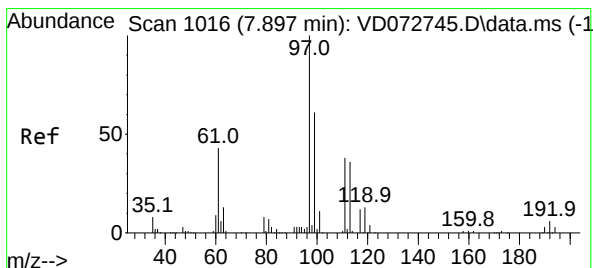
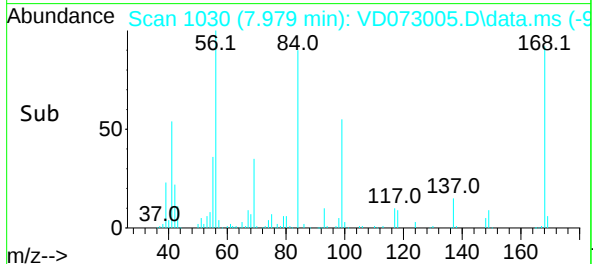
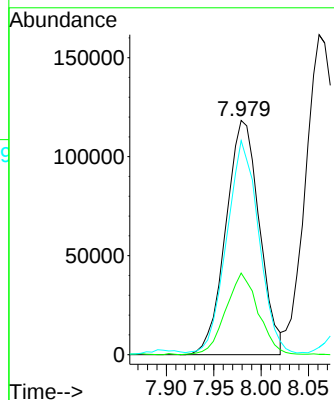
#31
Cyclohexane
Concen: 48.574 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1824-01MS



Tgt Ion: 56 Resp: 292007

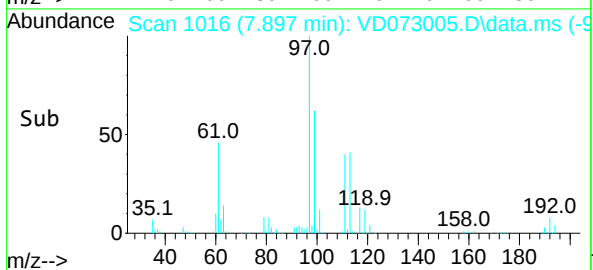
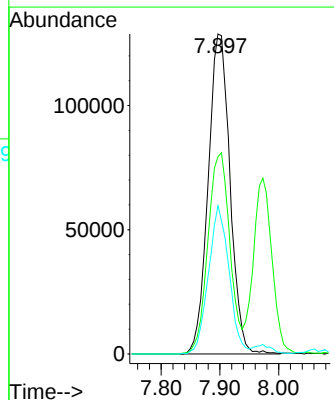
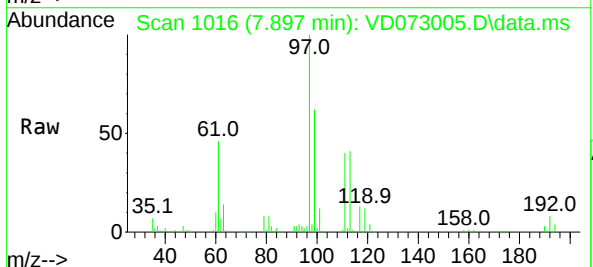
Ion	Ratio	Lower	Upper
56	100		
69	34.8	25.4	38.2
84	90.2	63.0	94.4

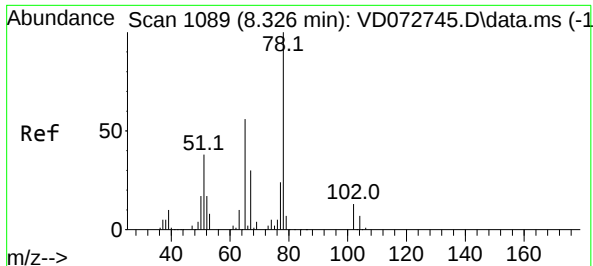


#32
1,1,1-Trichloroethane
Concen: 54.067 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

Tgt Ion: 97 Resp: 332347

Ion	Ratio	Lower	Upper
97	100		
99	63.2	52.4	78.6
61	43.7	38.0	57.0





#33

1,2-Dichloroethane-d4

Concen: 49.054 ug/l

RT: 8.320 min Scan# 1089

Delta R.T. -0.006 min

Lab File: VD073005.D

Acq: 13 May 2022 22:41

Instrument :

MSVOA_D

ClientSampleId :

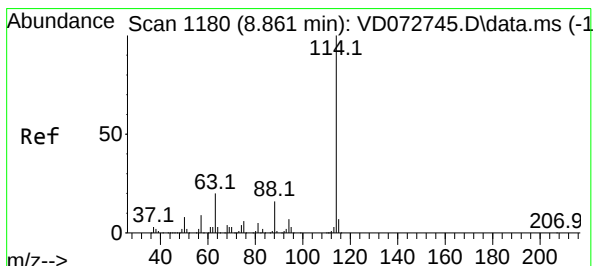
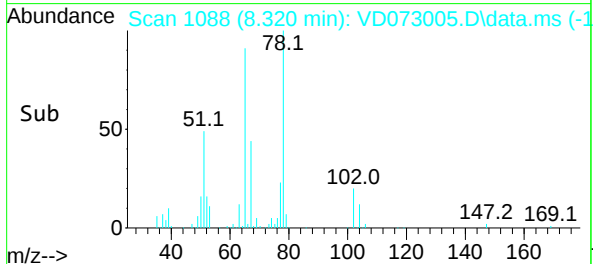
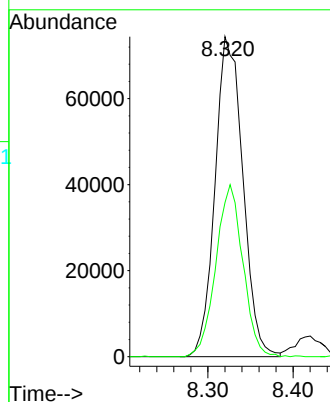
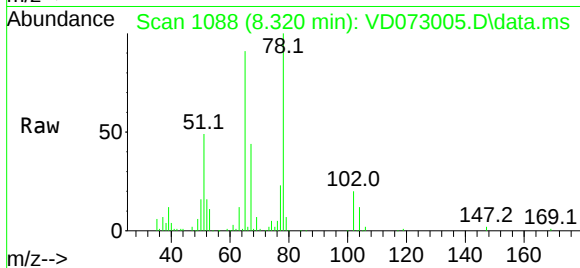
P007-SS002-1824-01MS

Tgt Ion: 65 Resp: 168694

Ion Ratio Lower Upper

65 100

67 52.2 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD073005.D

Acq: 13 May 2022 22:41

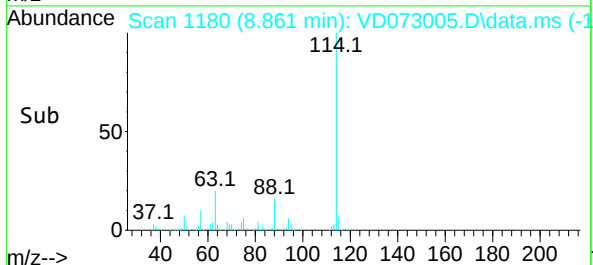
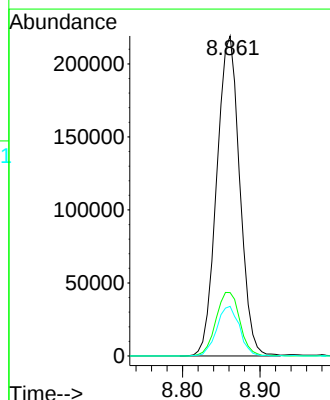
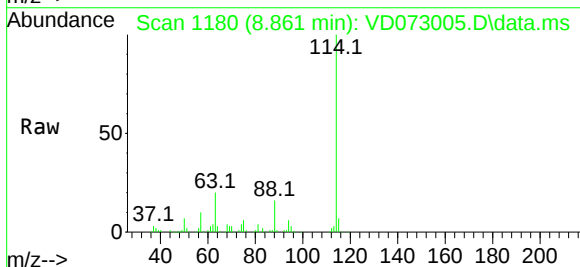
Tgt Ion: 114 Resp: 450884

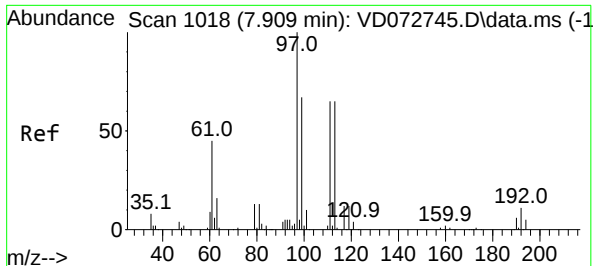
Ion Ratio Lower Upper

114 100

63 19.8 0.0 46.6

88 15.5 0.0 33.2





#35

Dibromofluoromethane

Concen: 53.950 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.001 min

Lab File: VD073005.D

Acq: 13 May 2022 22:41

Instrument :

MSVOA_D

ClientSampleId :

P007-SS002-1824-01MS

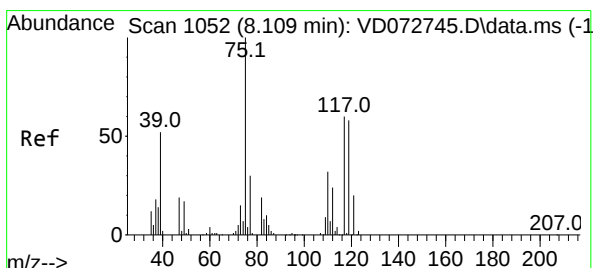
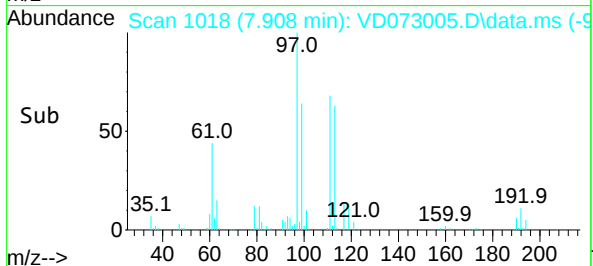
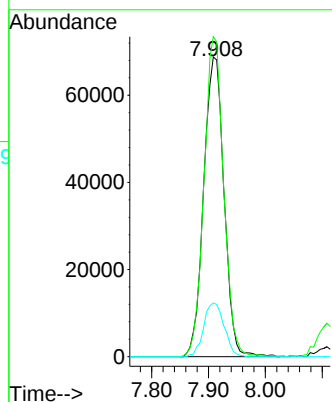
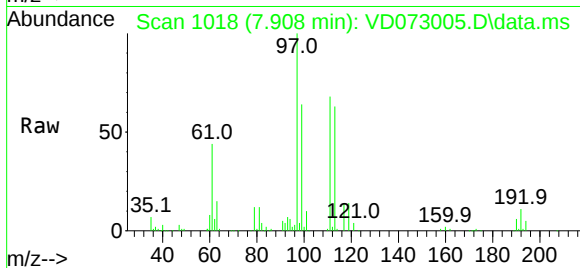
Tgt Ion:113 Resp: 170838

Ion Ratio Lower Upper

113 100

111 103.3 83.8 125.6

192 18.0 14.6 21.8



#36

1,1-Dichloropropene

Concen: 52.775 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.001 min

Lab File: VD073005.D

Acq: 13 May 2022 22:41

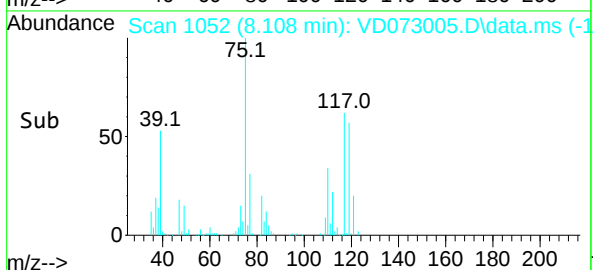
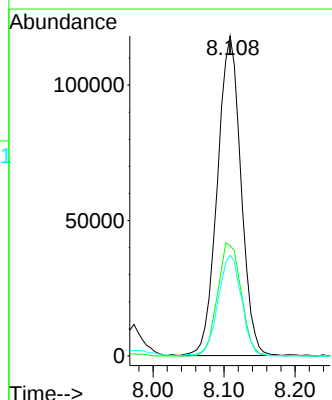
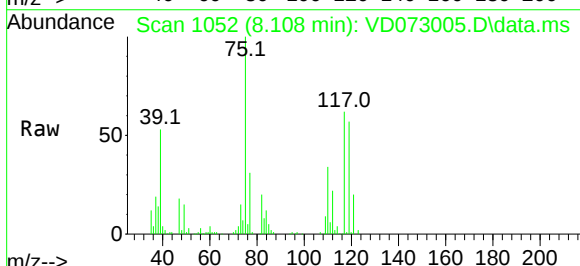
Tgt Ion: 75 Resp: 271737

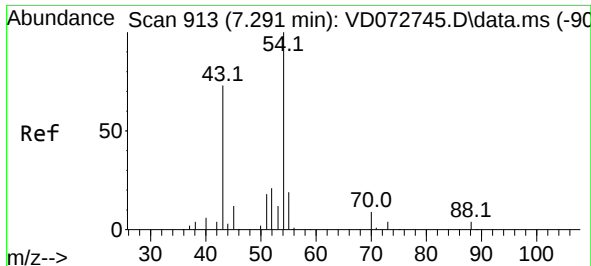
Ion Ratio Lower Upper

75 100

110 35.4 16.4 49.1

77 31.6 24.2 36.2





#37

Ethyl Acetate

Concen: 43.254 ug/l

RT: 7.285 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD073005.D

Acq: 13 May 2022 22:41

Instrument :

MSVOA_D

ClientSampleId :

P007-SS002-1824-01MS

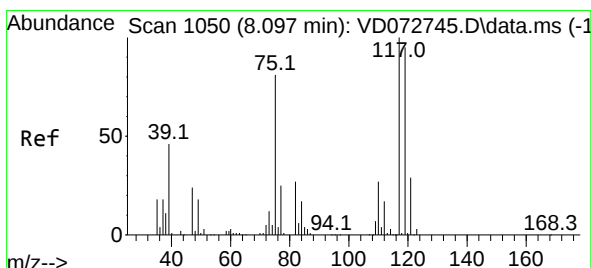
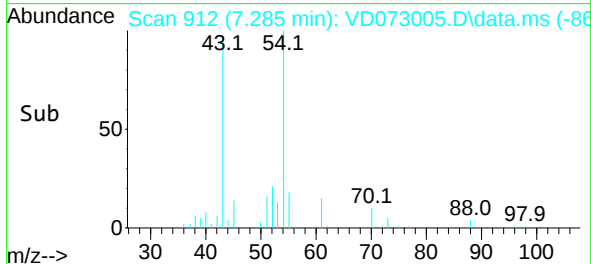
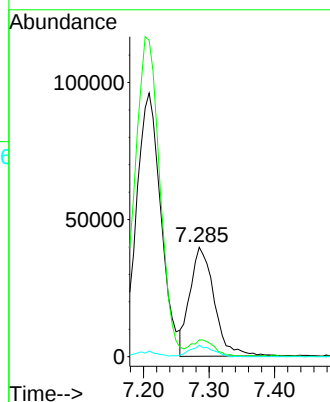
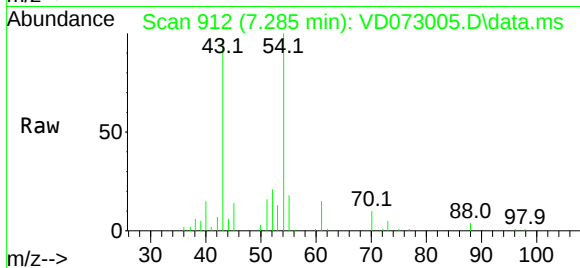
Tgt Ion: 43 Resp: 102383

Ion Ratio Lower Upper

43 100

61 15.3 9.8 14.8#

70 9.6 6.9 10.3



#38

Carbon Tetrachloride

Concen: 54.099 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. -0.006 min

Lab File: VD073005.D

Acq: 13 May 2022 22:41

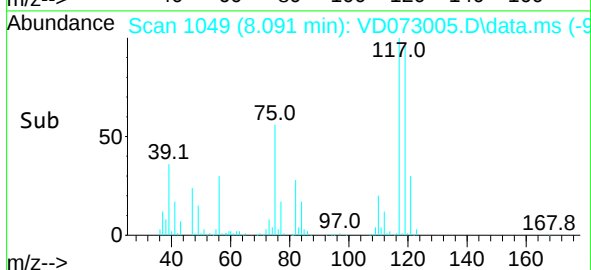
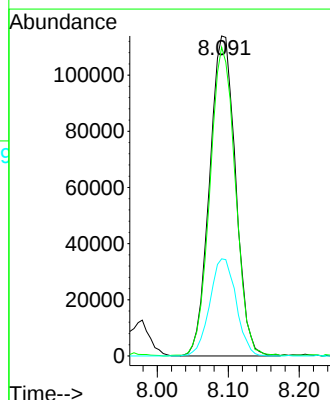
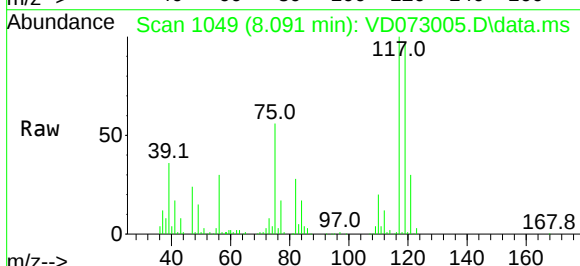
Tgt Ion: 117 Resp: 289156

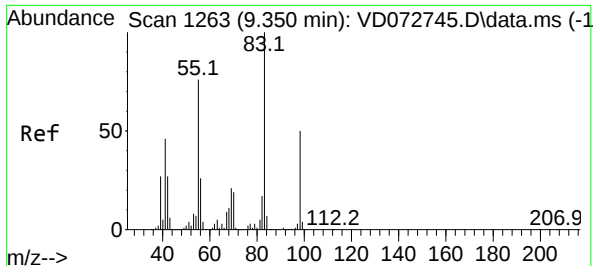
Ion Ratio Lower Upper

117 100

119 96.4 75.8 113.6

121 30.4 24.5 36.7





#39

Methylcyclohexane

Concen: 50.087 ug/l

RT: 9.349 min Scan# 11

Delta R.T. -0.001 min

Lab File: VD073005.D

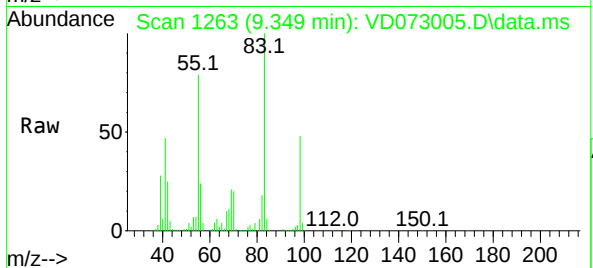
Acq: 13 May 2022 22:41

Instrument :

MSVOA_D

ClientSampleId :

P007-SS002-1824-01MS



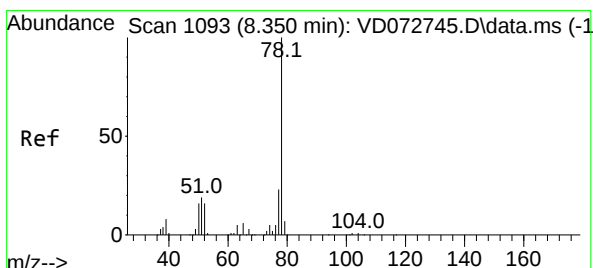
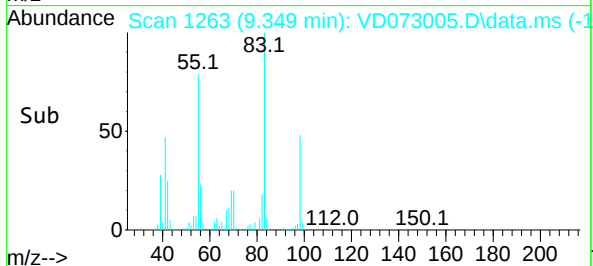
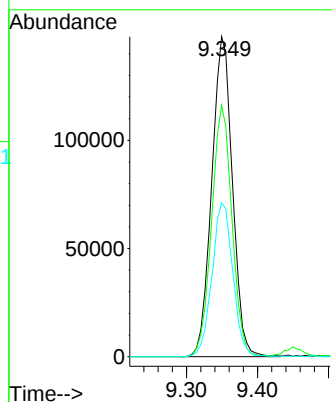
Tgt Ion: 83 Resp: 299141

Ion Ratio Lower Upper

83 100

55 78.6 63.2 94.8

98 48.0 38.2 57.4



#40

Benzene

Concen: 53.301 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.006 min

Lab File: VD073005.D

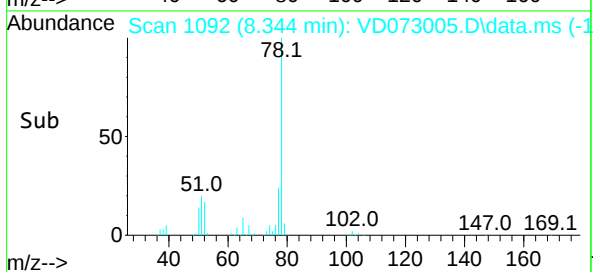
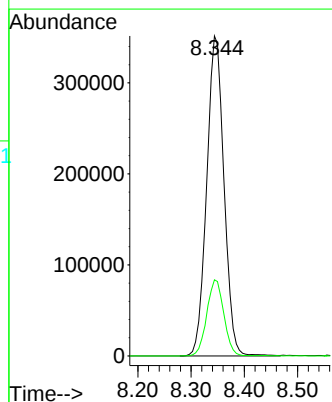
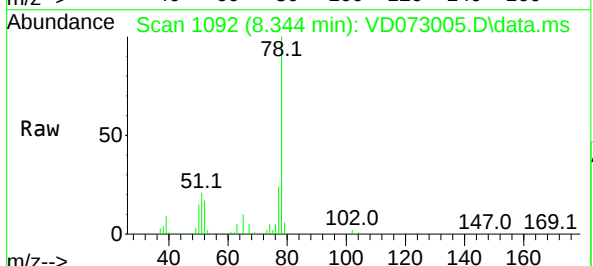
Acq: 13 May 2022 22:41

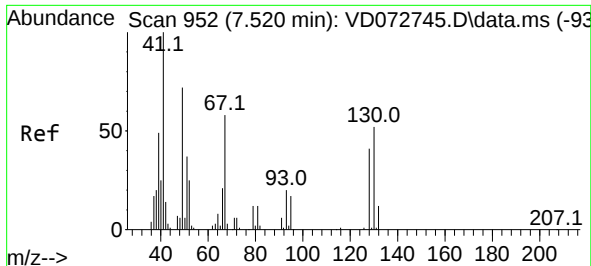
Tgt Ion: 78 Resp: 792558

Ion Ratio Lower Upper

78 100

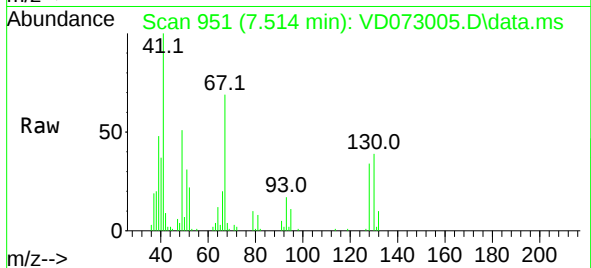
77 23.8 19.1 28.7



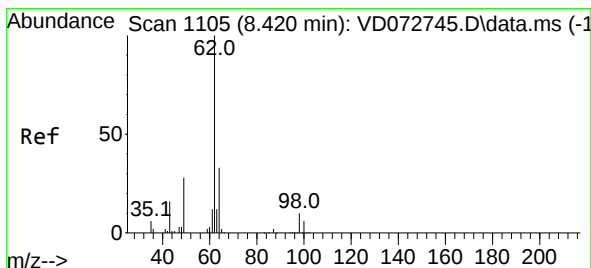
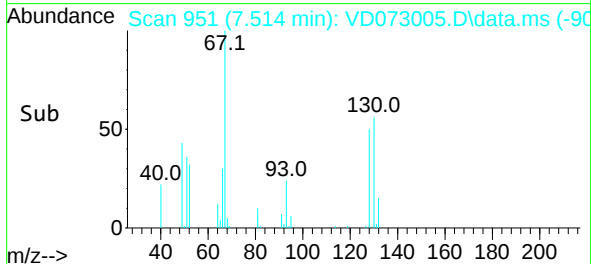
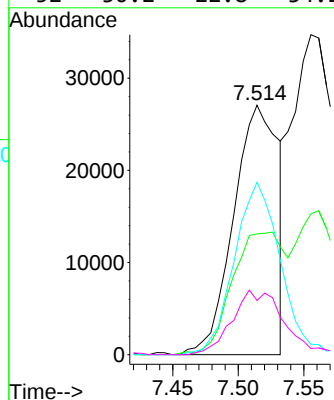


#41
Methacrylonitrile
Concen: 45.535 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1824-01MS

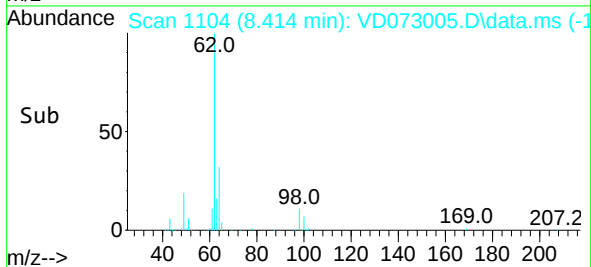
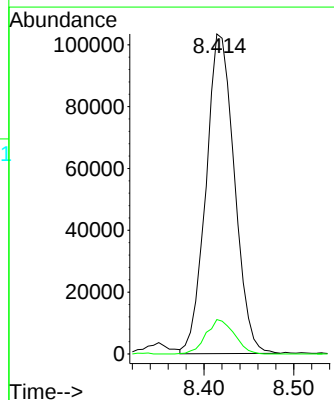
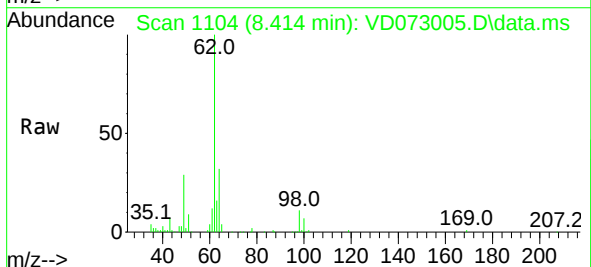


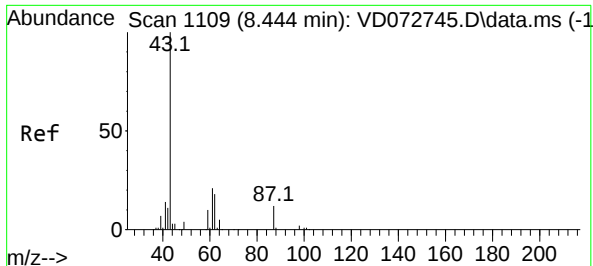
Tgt Ion:	41	Resp:	64177
Ion Ratio	Lower	Upper	
41	100		
39	58.1	44.6	67.0
67	71.6	48.2	72.4
52	30.2	22.8	34.2



#42
1,2-Dichloroethane
Concen: 50.739 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

Tgt Ion:	62	Resp:	227355
Ion Ratio	Lower	Upper	
62	100		
98	10.7	0.0	17.6

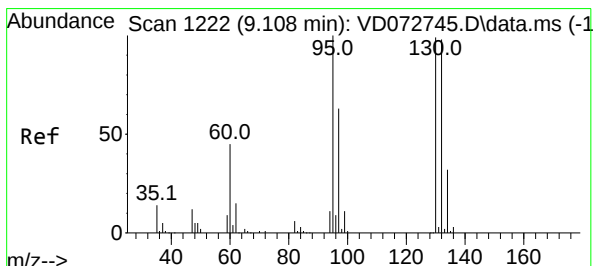
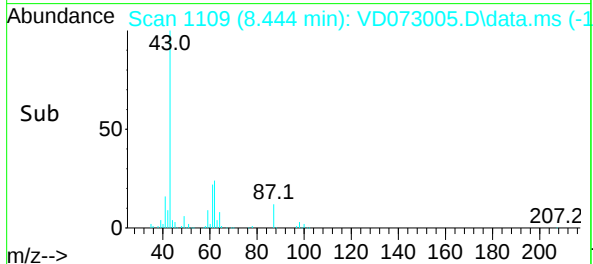
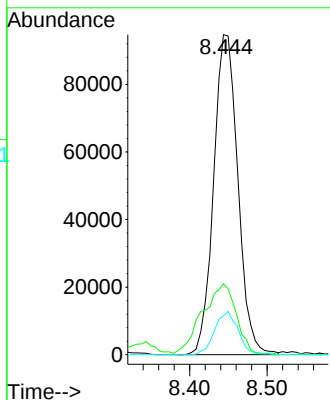
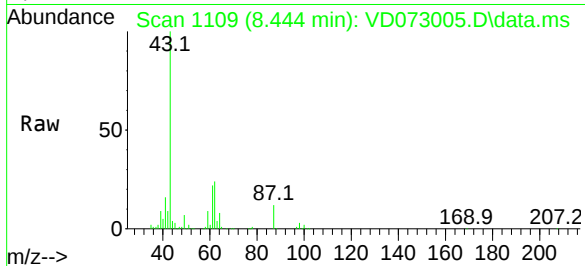




#43
Isopropyl Acetate
Concen: 47.221 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

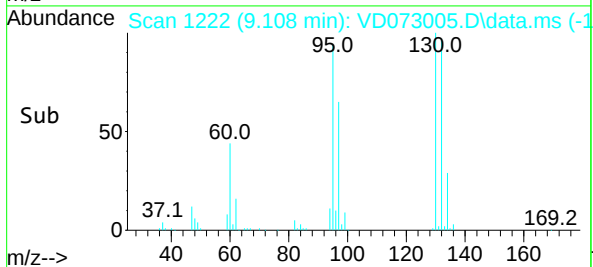
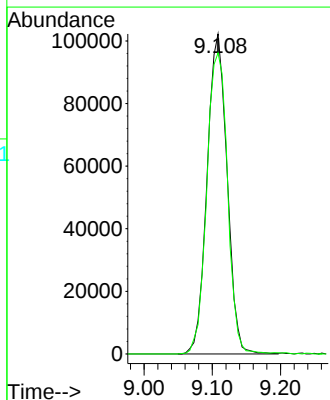
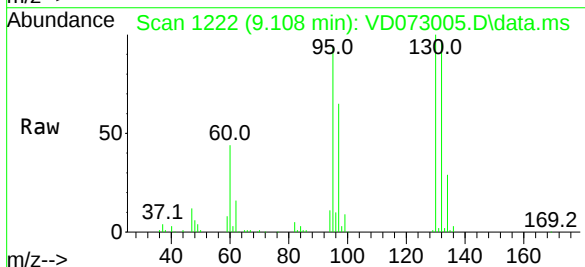
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1824-01MS

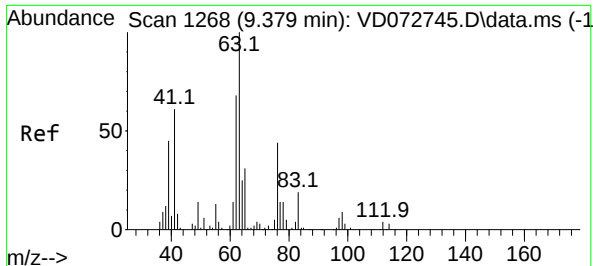
Tgt Ion: 43 Resp: 206301
Ion Ratio Lower Upper
43 100
61 31.2 22.4 33.6
87 13.0 8.7 13.1



#44
Trichloroethene
Concen: 52.539 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

Tgt Ion:130 Resp: 209003
Ion Ratio Lower Upper
130 100
95 94.1 0.0 205.4





#45

1,2-Dichloropropane

Concen: 52.918 ug/l

RT: 9.379 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD073005.D

Acq: 13 May 2022 22:41

Instrument :

MSVOA_D

ClientSampleId :

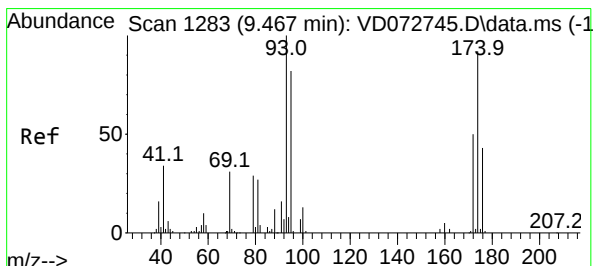
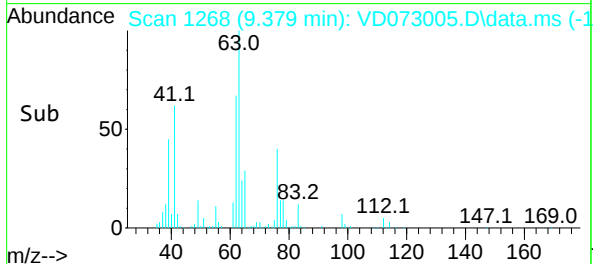
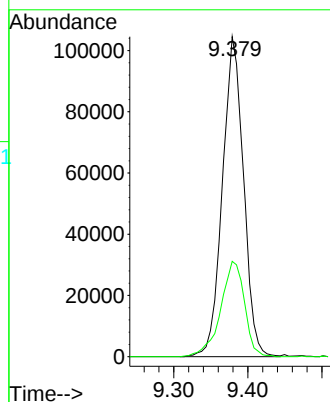
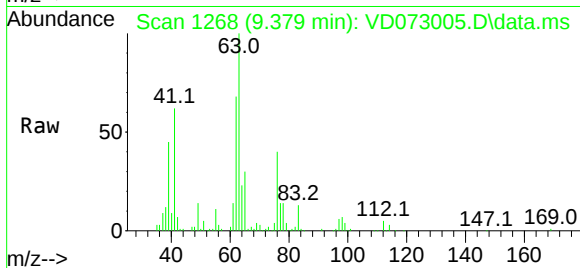
P007-SS002-1824-01MS

Tgt Ion: 63 Resp: 206647

Ion Ratio Lower Upper

63 100

65 29.8 26.2 39.4



#46

Dibromomethane

Concen: 51.458 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.006 min

Lab File: VD073005.D

Acq: 13 May 2022 22:41

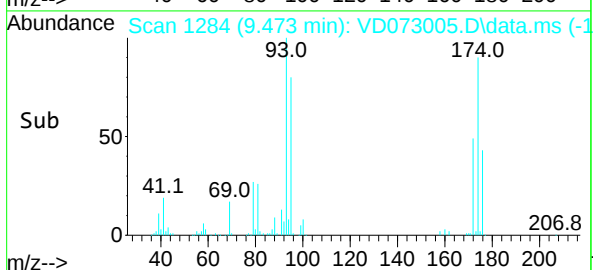
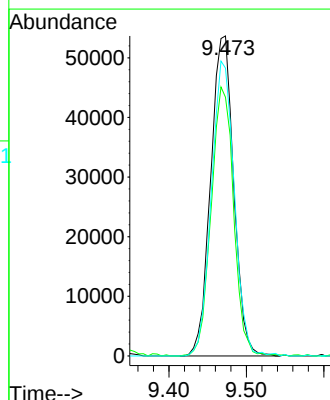
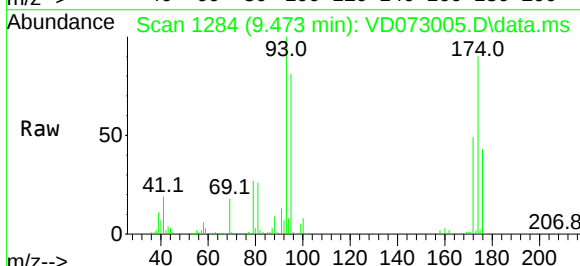
Tgt Ion: 93 Resp: 110845

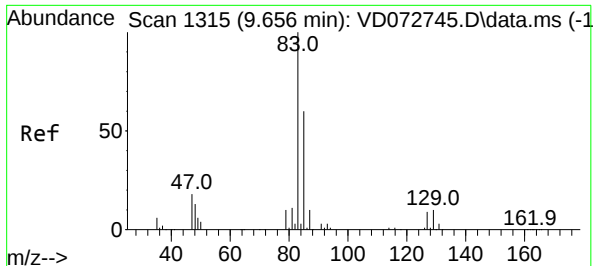
Ion Ratio Lower Upper

93 100

95 82.0 66.7 100.1

174 91.8 71.6 107.4

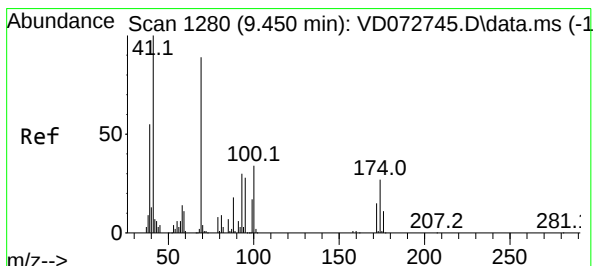
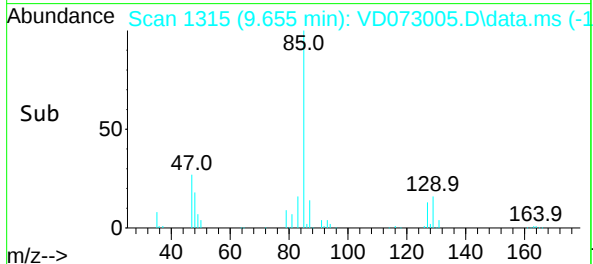
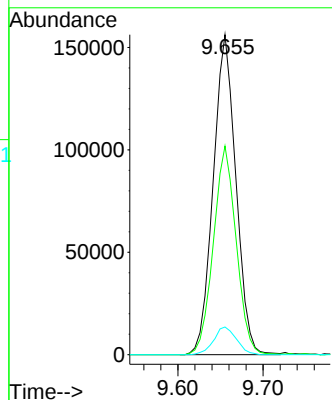
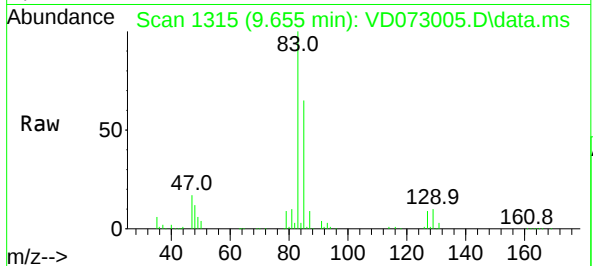




#47
Bromodichloromethane
Concen: 52.174 ug/l
RT: 9.655 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

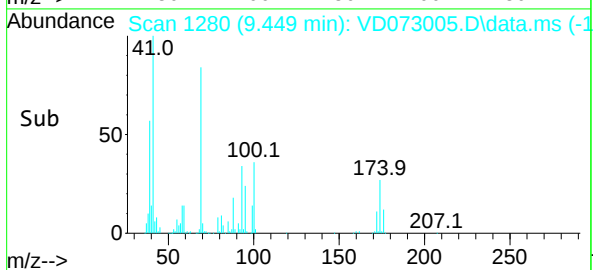
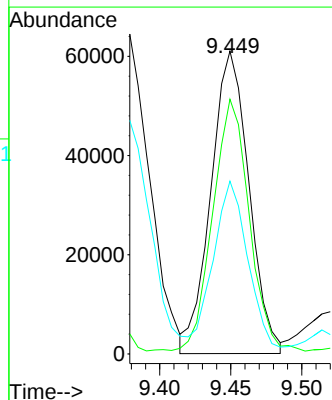
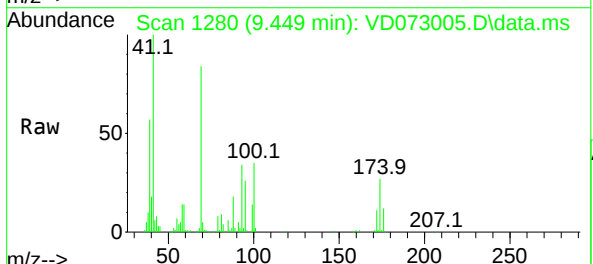
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1824-01MS

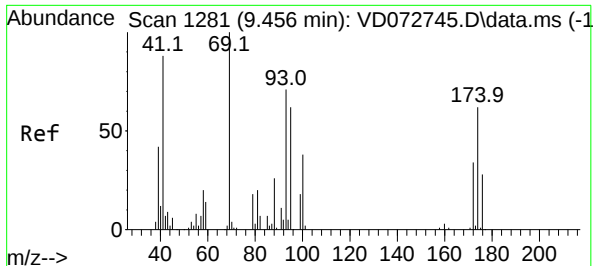
Tgt Ion: 83 Resp: 289117
Ion Ratio Lower Upper
83 100
85 65.2 51.4 77.0
127 8.6 6.1 9.1



#48
Methyl methacrylate
Concen: 53.115 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.001 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

Tgt Ion: 41 Resp: 113522
Ion Ratio Lower Upper
41 100
69 79.7 56.7 85.1
39 53.3 42.7 64.1





#49

1,4-Dioxane

Concen: 989.457 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. -0.001 min

Lab File: VD073005.D

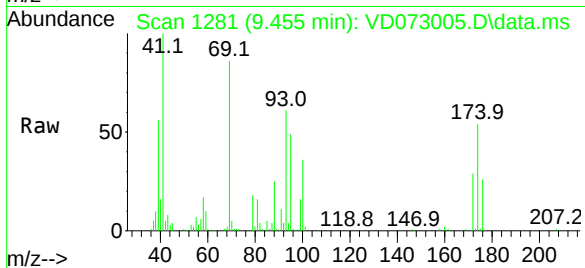
Acq: 13 May 2022 22:41

Instrument :

MSVOA_D

ClientSampleId :

P007-SS002-1824-01MS



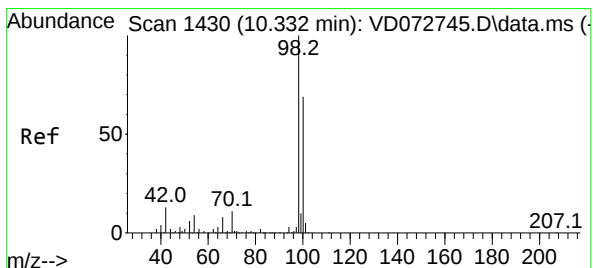
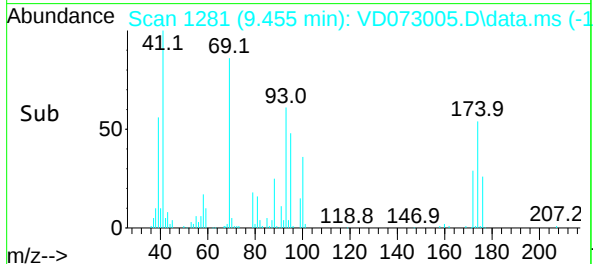
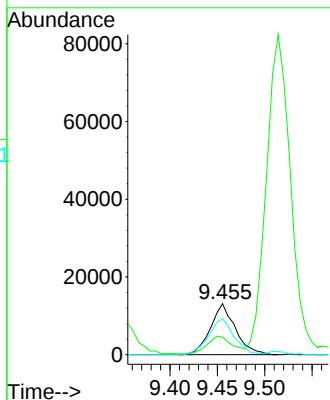
Tgt Ion: 88 Resp: 24001

Ion Ratio Lower Upper

88 100

43 35.3 31.0 46.4

58 72.3 58.1 87.1



#50

Toluene-d8

Concen: 52.965 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD073005.D

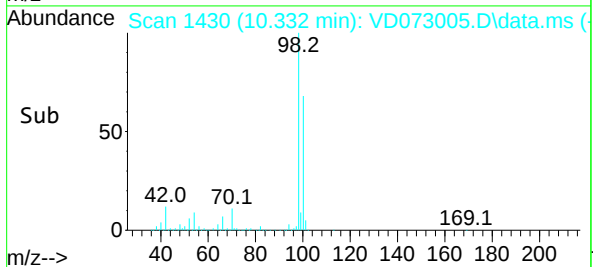
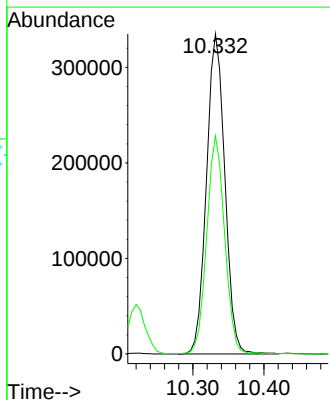
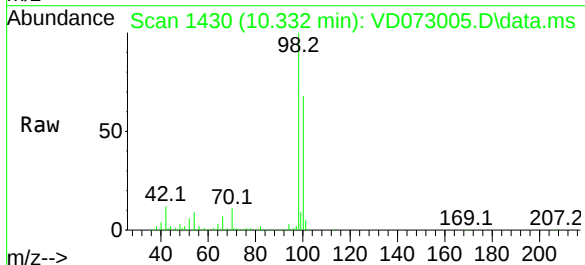
Acq: 13 May 2022 22:41

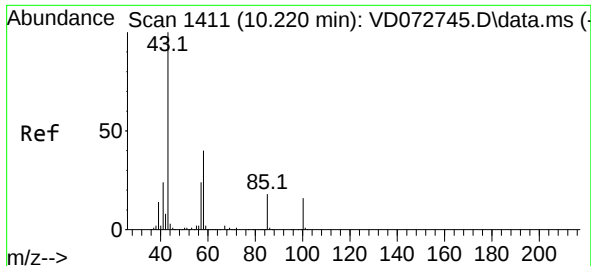
Tgt Ion: 98 Resp: 601626

Ion Ratio Lower Upper

98 100

100 66.4 52.4 78.6





#51

4-Methyl-2-Pentanone

Concen: 249.405 ug/l

RT: 10.220 min Scan# 1411

Delta R.T. 0.000 min

Lab File: VD073005.D

Acq: 13 May 2022 22:41

Instrument :

MSVOA_D

ClientSampleId :

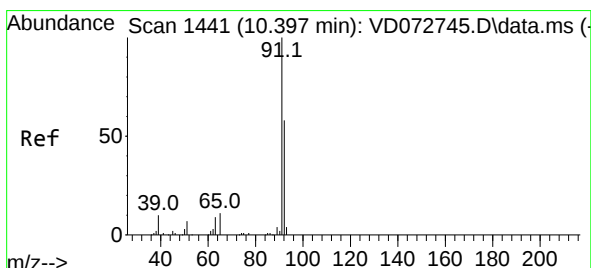
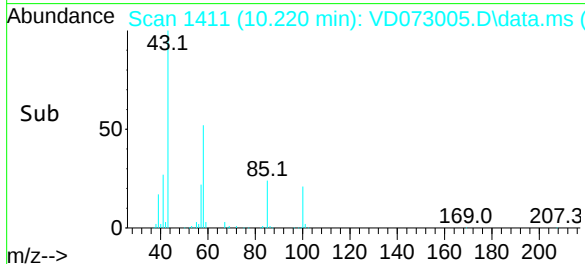
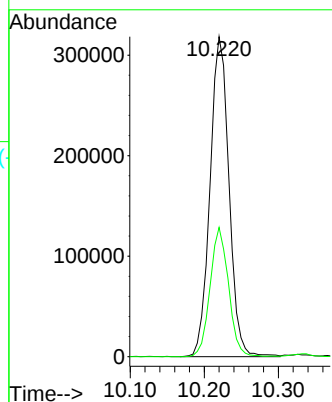
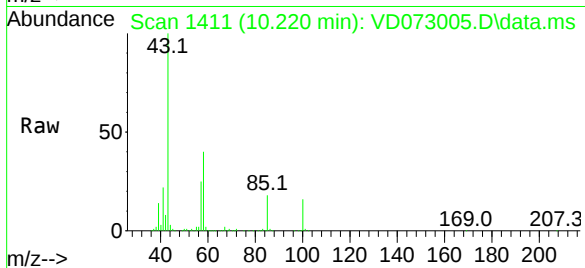
P007-SS002-1824-01MS

Tgt Ion: 43 Resp: 566196

Ion Ratio Lower Upper

43 100

58 39.3 28.6 43.0



#52

Toluene

Concen: 54.620 ug/l

RT: 10.396 min Scan# 1441

Delta R.T. -0.001 min

Lab File: VD073005.D

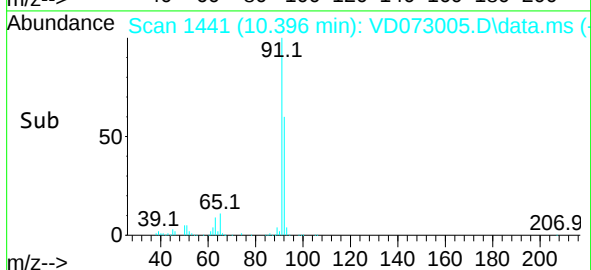
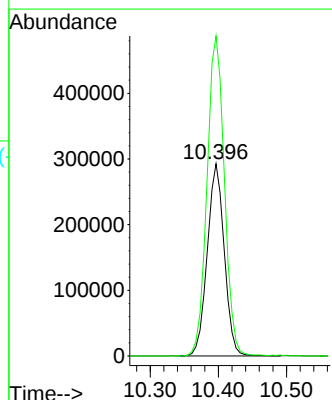
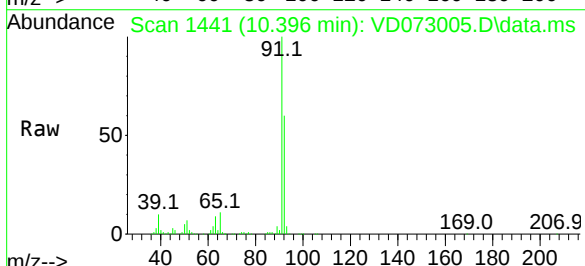
Acq: 13 May 2022 22:41

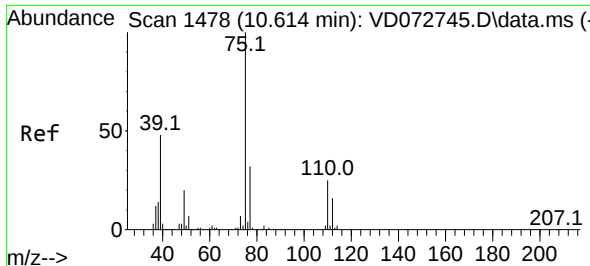
Tgt Ion: 92 Resp: 506633

Ion Ratio Lower Upper

92 100

91 170.5 139.6 209.4

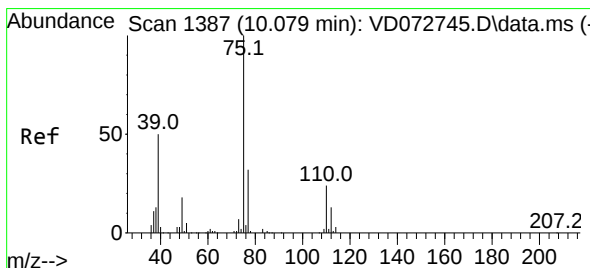
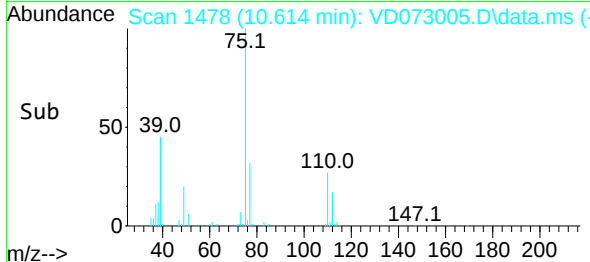
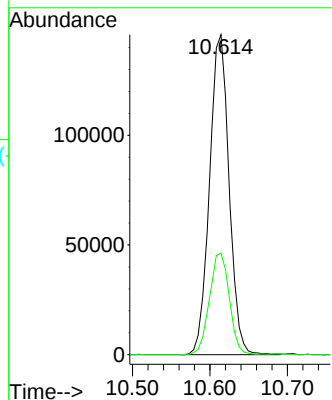
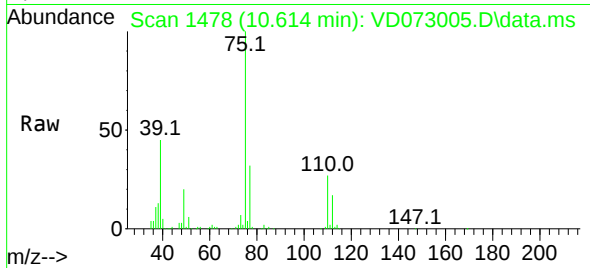




#53
t-1,3-Dichloropropene
Concen: 50.219 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

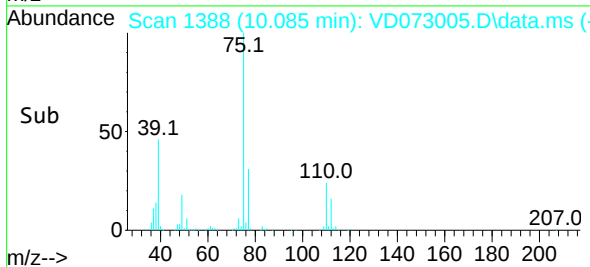
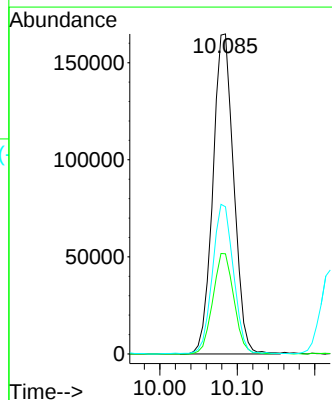
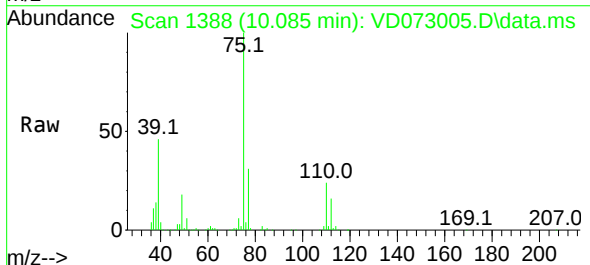
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1824-01MS

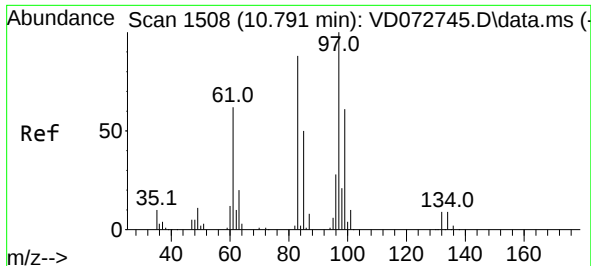
Tgt Ion: 75 Resp: 255612
Ion Ratio Lower Upper
75 100
77 31.7 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 52.078 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.006 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

Tgt Ion: 75 Resp: 307960
Ion Ratio Lower Upper
75 100
77 31.3 24.8 37.2
39 45.9 46.8 70.2#

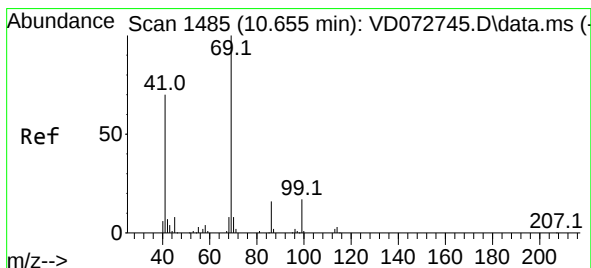
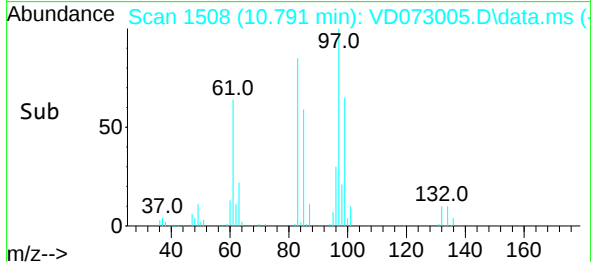
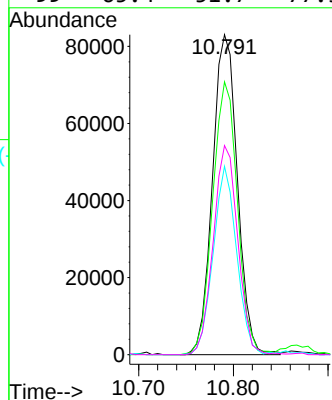
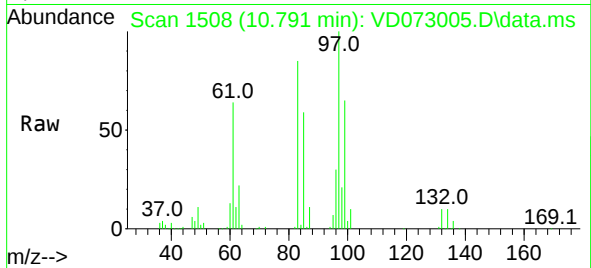




#55
1,1,2-Trichloroethane
Concen: 52.154 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

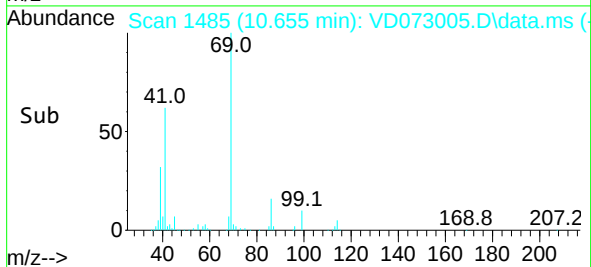
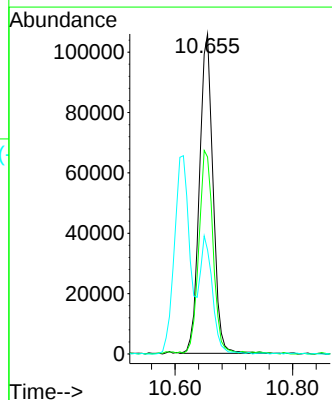
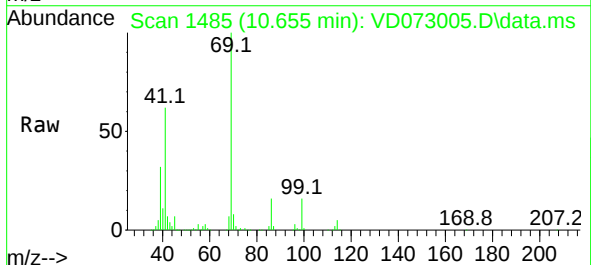
Instrument : MSVOA_D
ClientSampleId : P007-SS002-1824-01MS

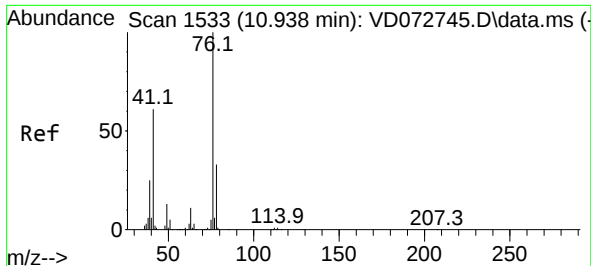
Tgt Ion: 97	Resp: 151871
Ion Ratio	Lower Upper
97 100	
83 85.3	69.0 103.4
85 58.8	42.6 63.8
99 65.4	51.7 77.5



#56
Ethyl methacrylate
Concen: 49.529 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

Tgt Ion: 69	Resp: 169815		
Ion Ratio	Lower	Upper	
69 100			
41 65.7	63.0	94.6	
39 32.5	33.8	50.8#	





#57

1,3-Dichloropropane

Concen: 51.747 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD073005.D

Acq: 13 May 2022 22:41

Instrument :

MSVOA_D

ClientSampleId :

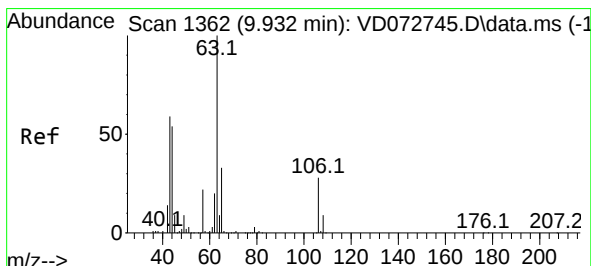
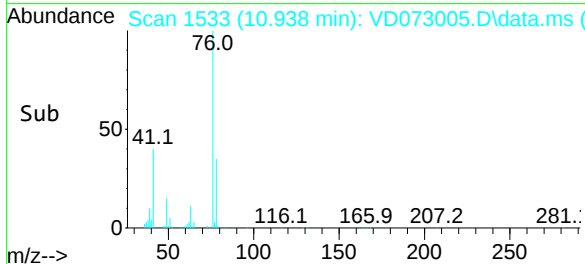
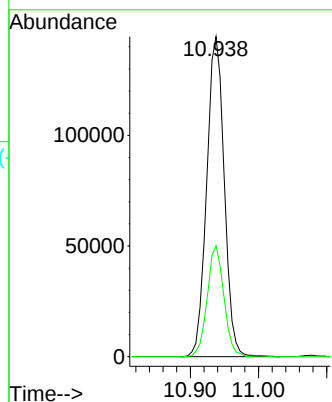
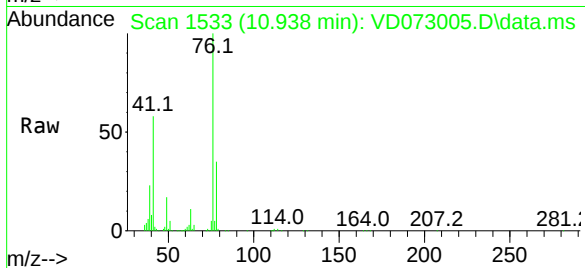
P007-SS002-1824-01MS

Tgt Ion: 76 Resp: 258589

Ion Ratio Lower Upper

76 100

78 32.9 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 273.372 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD073005.D

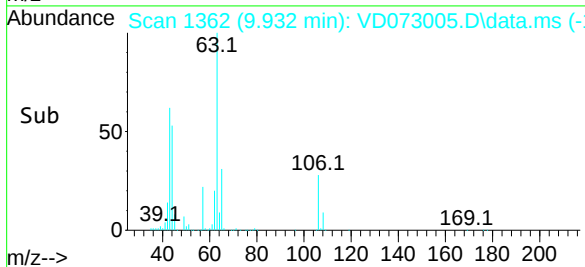
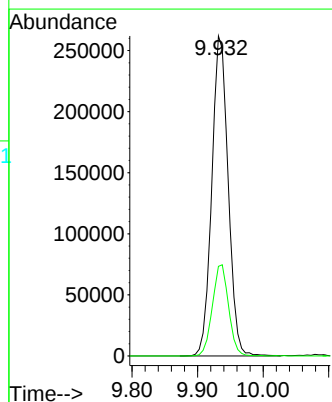
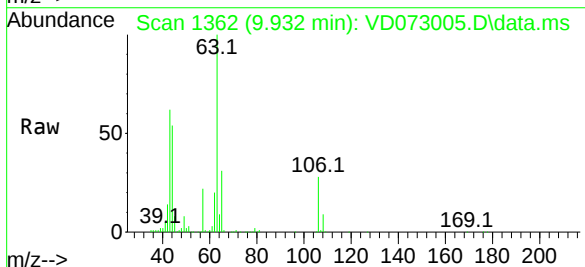
Acq: 13 May 2022 22:41

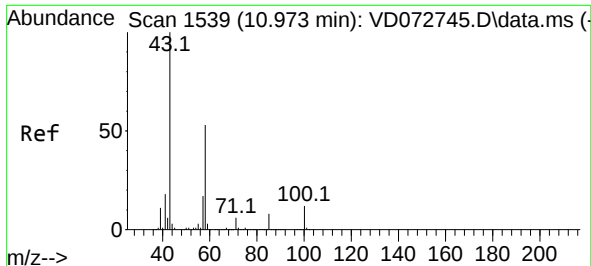
Tgt Ion: 63 Resp: 454434

Ion Ratio Lower Upper

63 100

106 28.2 21.4 32.0

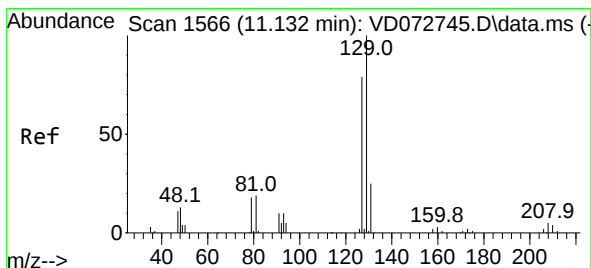
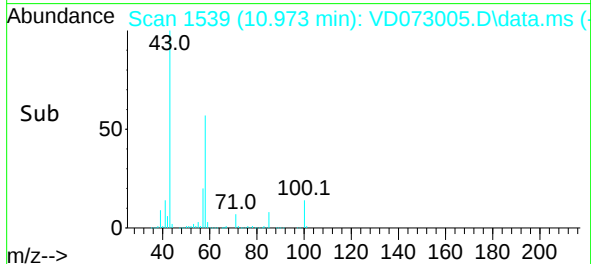
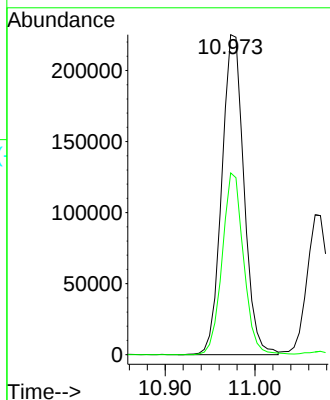
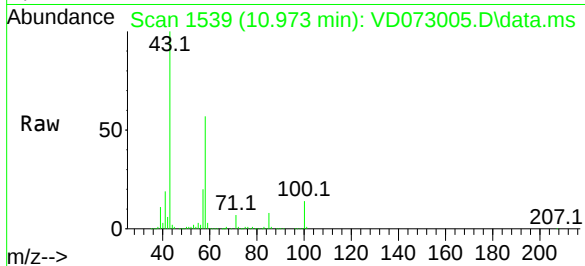




#59
2-Hexanone
Concen: 252.949 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

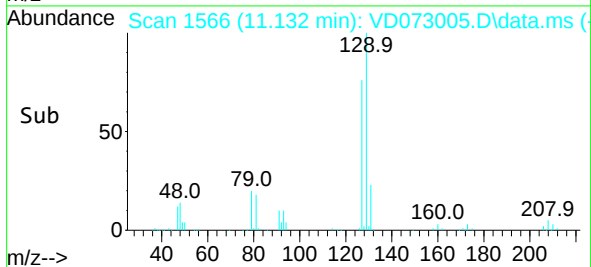
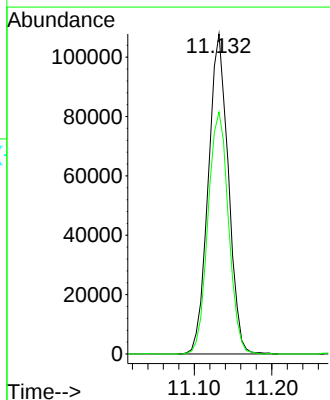
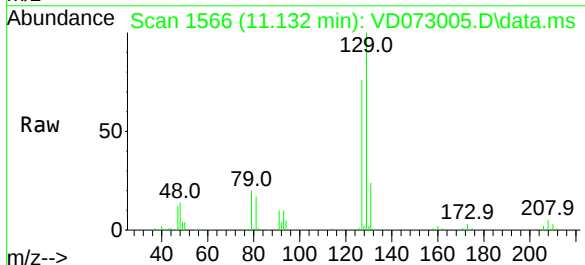
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1824-01MS

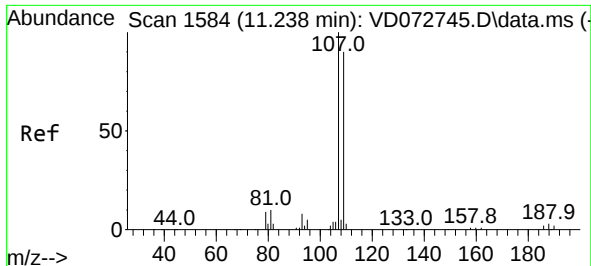
Tgt Ion: 43 Resp: 386399
Ion Ratio Lower Upper
43 100
58 54.9 25.3 75.9



#60
Dibromochloromethane
Concen: 52.760 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

Tgt Ion:129 Resp: 193407
Ion Ratio Lower Upper
129 100
127 77.1 39.2 117.6

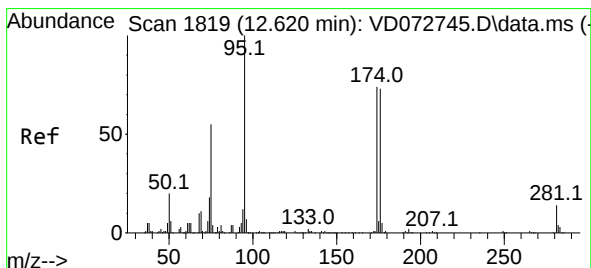
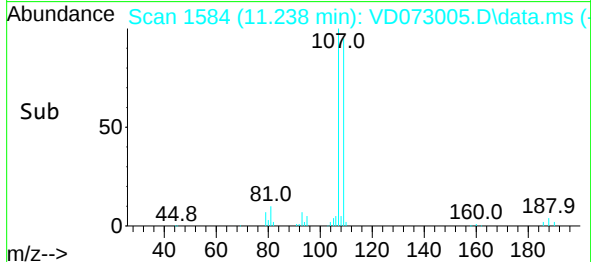
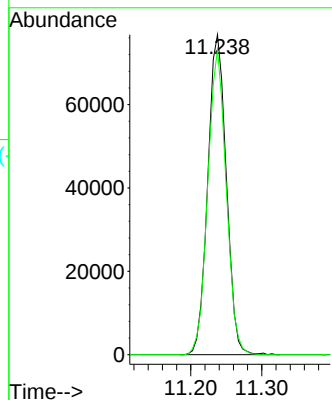
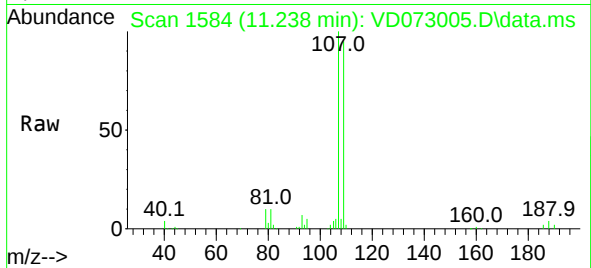




#61
1,2-Dibromoethane
Concen: 49.138 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

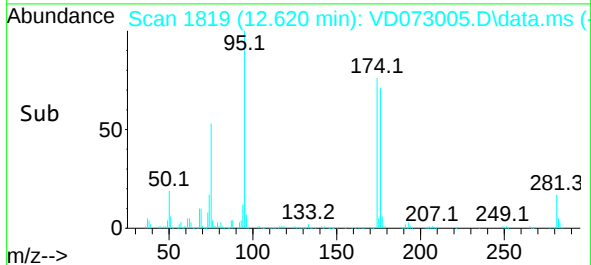
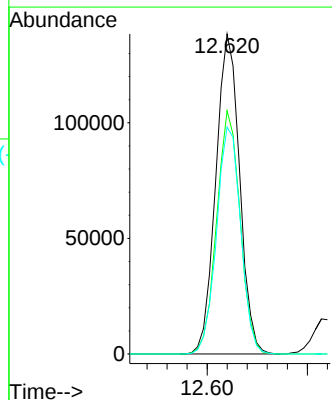
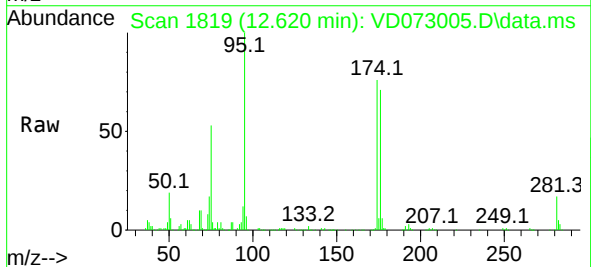
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1824-01MS

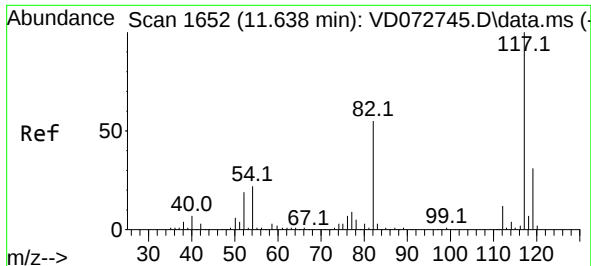
Tgt Ion:107 Resp: 139274
Ion Ratio Lower Upper
107 100
109 94.8 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 53.830 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

Tgt Ion: 95 Resp: 227993
Ion Ratio Lower Upper
95 100
174 74.9 0.0 152.8
176 71.7 0.0 145.4

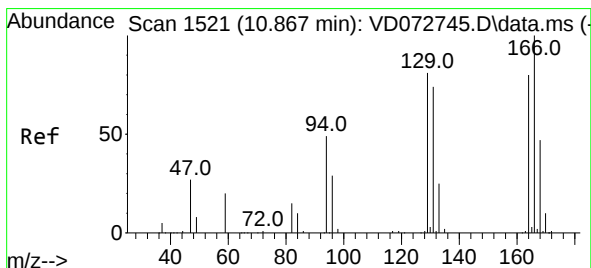
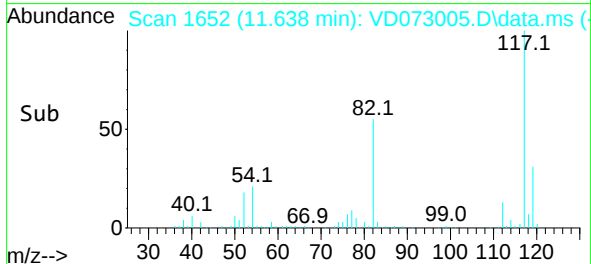
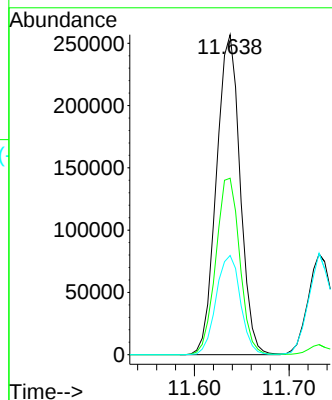
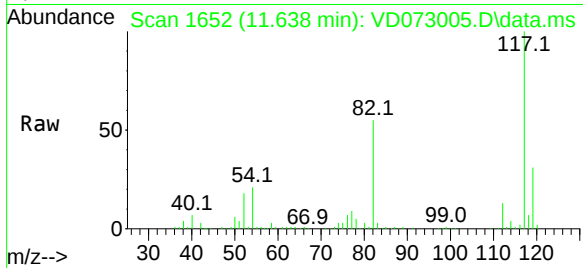




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

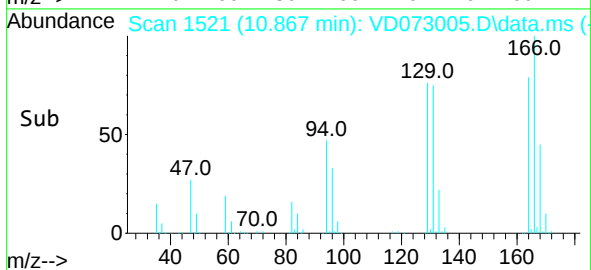
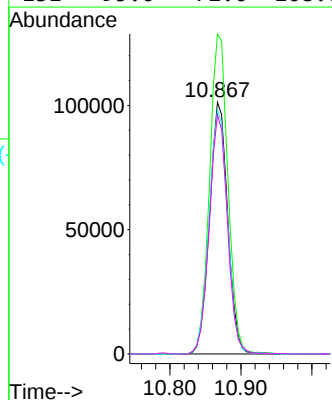
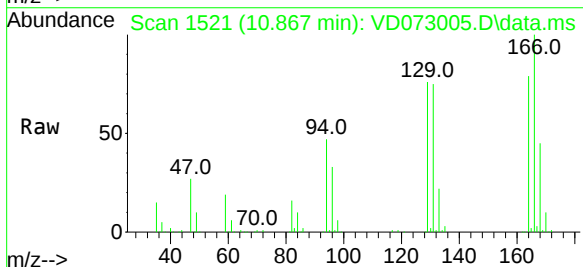
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1824-01MS

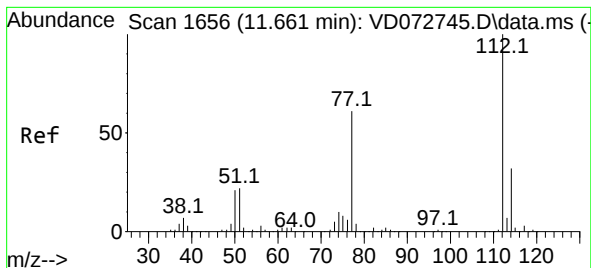
Tgt Ion:117 Resp: 446799
Ion Ratio Lower Upper
117 100
82 55.2 45.3 67.9
119 31.0 26.6 40.0



#64
Tetrachloroethene
Concen: 55.259 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

Tgt Ion:164 Resp: 180512
Ion Ratio Lower Upper
164 100
166 127.1 98.5 147.7
129 96.8 74.6 111.8
131 95.0 72.0 108.0





#65

Chlorobenzene

Concen: 51.394 ug/l

RT: 11.661 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD073005.D

Acq: 13 May 2022 22:41

Instrument :

MSVOA_D

ClientSampleId :

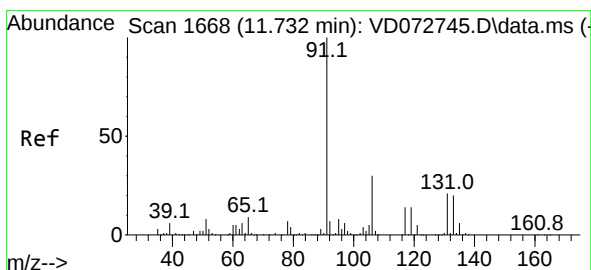
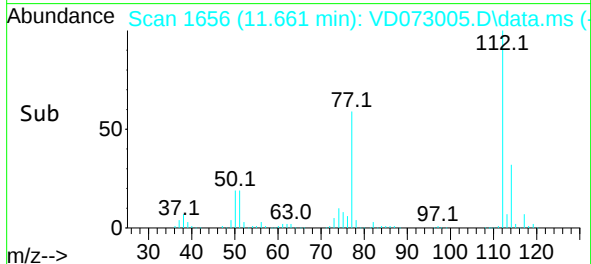
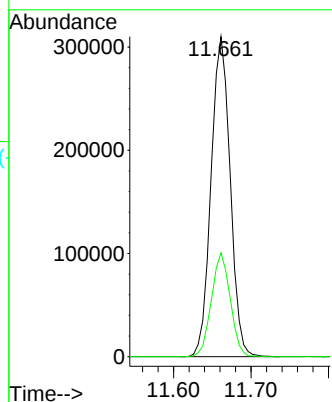
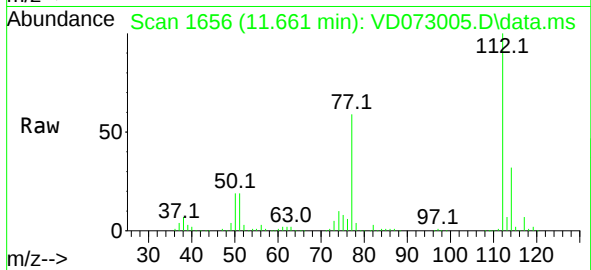
P007-SS002-1824-01MS

Tgt Ion:112 Resp: 531112

Ion Ratio Lower Upper

112 100

114 32.4 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 52.812 ug/l

RT: 11.732 min Scan# 1668

Delta R.T. -0.000 min

Lab File: VD073005.D

Acq: 13 May 2022 22:41

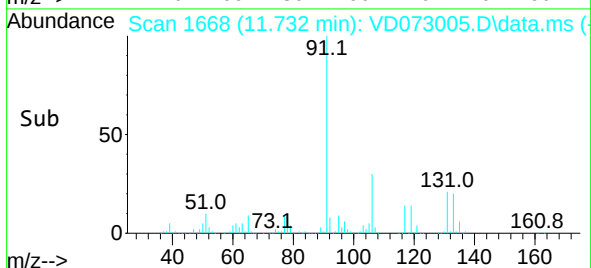
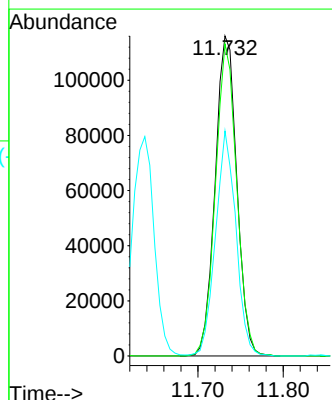
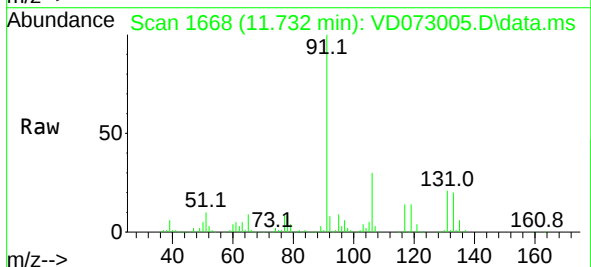
Tgt Ion:131 Resp: 205107

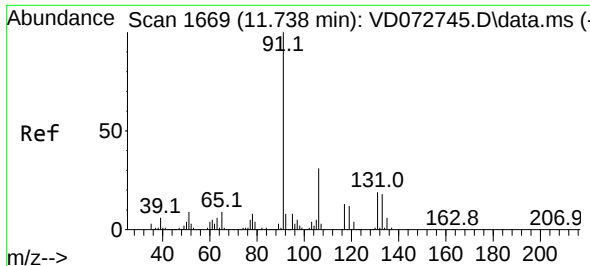
Ion Ratio Lower Upper

131 100

133 95.8 48.1 144.3

119 66.4 31.9 95.9

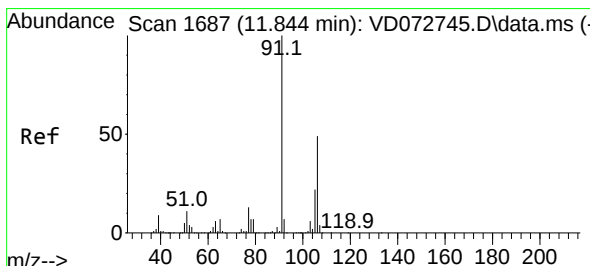
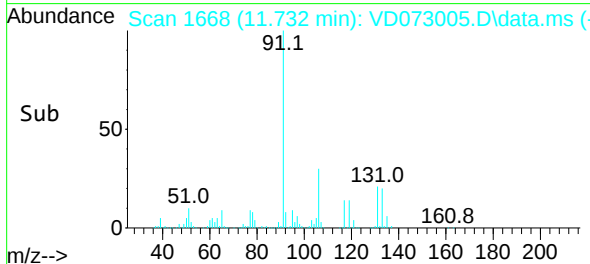
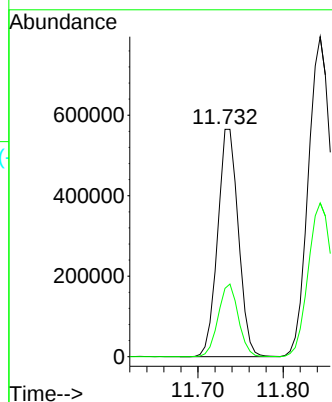
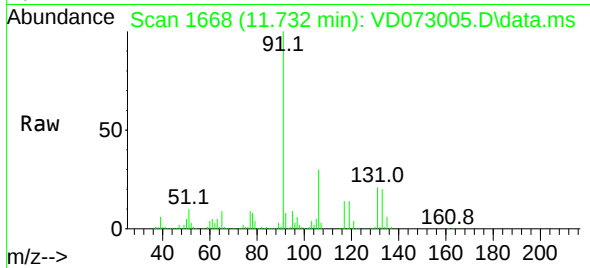




#67
Ethyl Benzene
Concen: 53.495 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

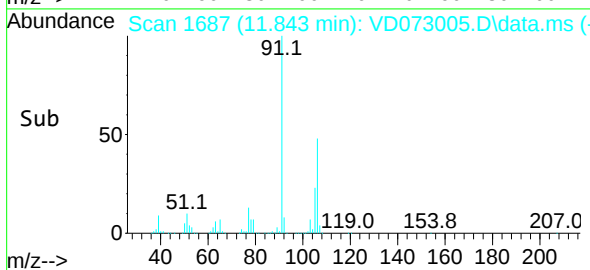
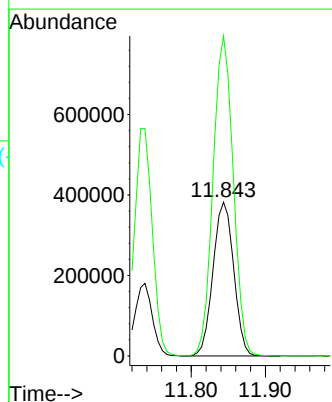
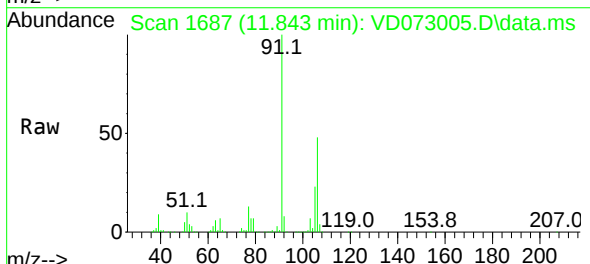
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1824-01MS

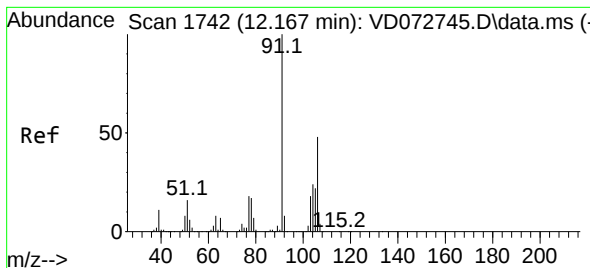
Tgt Ion: 91 Resp: 956729
Ion Ratio Lower Upper
91 100
106 30.1 24.2 36.4



#68
m/p-Xylenes
Concen: 107.437 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.001 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

Tgt Ion:106 Resp: 740149
Ion Ratio Lower Upper
106 100
91 203.1 163.7 245.5





#69

o-Xylene

Concen: 54.212 ug/l

RT: 12.173 min Scan# 1743

Delta R.T. 0.006 min

Lab File: VD073005.D

Acq: 13 May 2022 22:41

Instrument :

MSVOA_D

ClientSampleId :

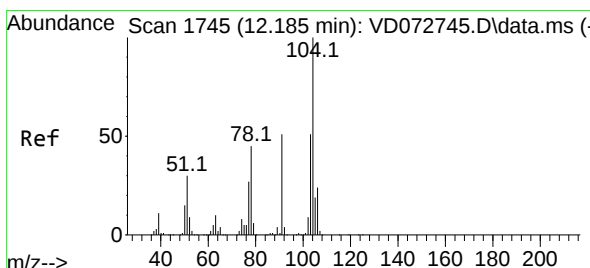
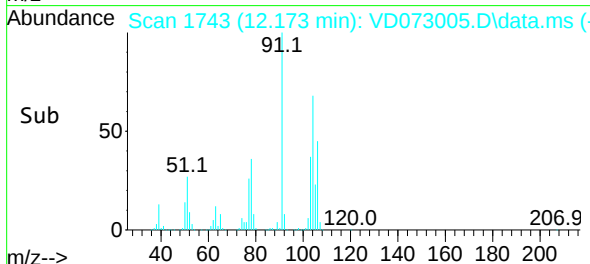
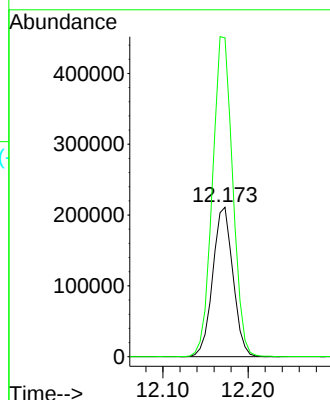
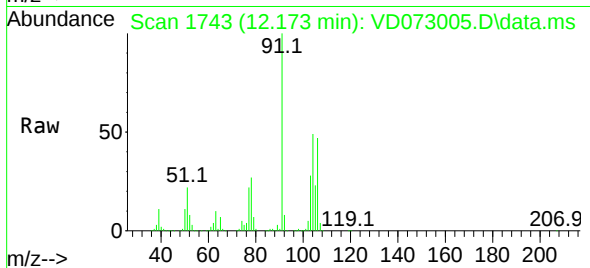
P007-SS002-1824-01MS

Tgt Ion:106 Resp: 348802

Ion Ratio Lower Upper

106 100

91 214.8 110.4 331.2



#70

Styrene

Concen: 54.258 ug/l

RT: 12.185 min Scan# 1745

Delta R.T. -0.000 min

Lab File: VD073005.D

Acq: 13 May 2022 22:41

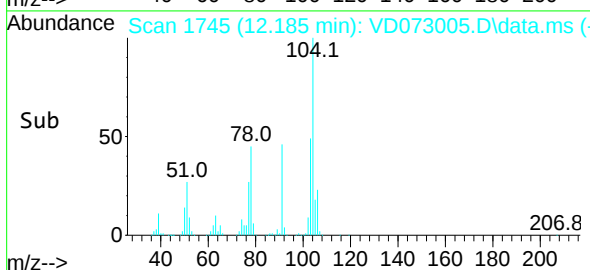
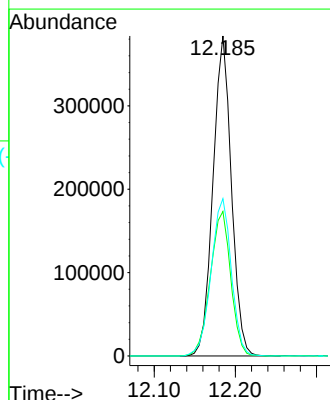
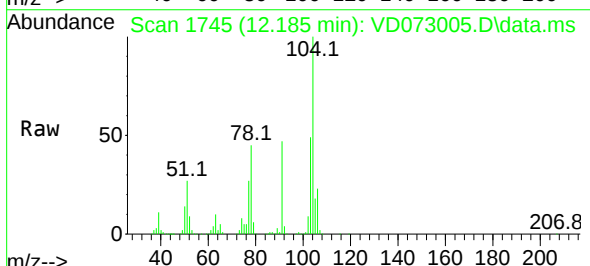
Tgt Ion:104 Resp: 604849

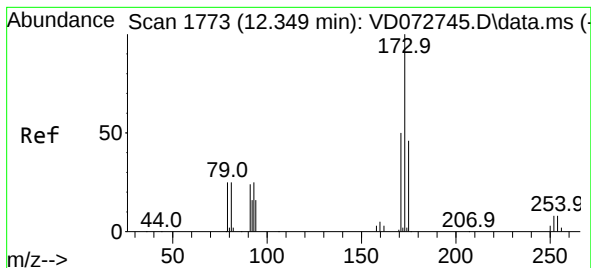
Ion Ratio Lower Upper

104 100

78 50.1 41.8 62.8

103 54.2 44.2 66.4





#71

Bromoform

Concen: 51.416 ug/l

RT: 12.349 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD073005.D

Acq: 13 May 2022 22:41

Instrument :

MSVOA_D

ClientSampleId :

P007-SS002-1824-01MS

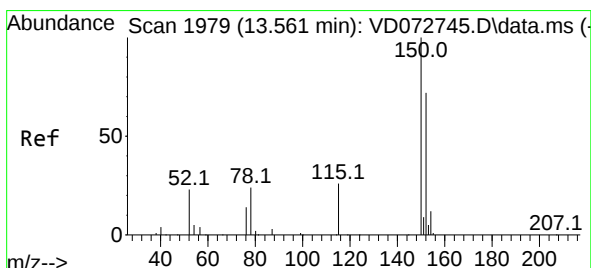
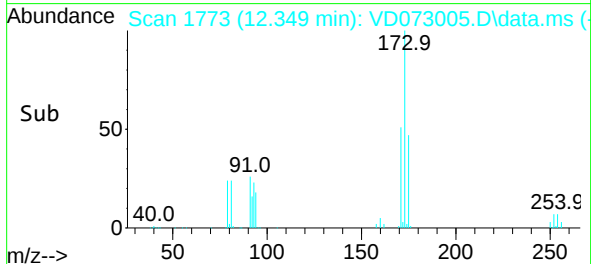
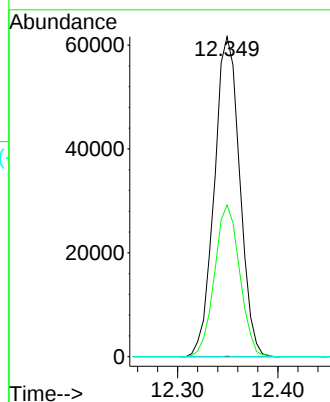
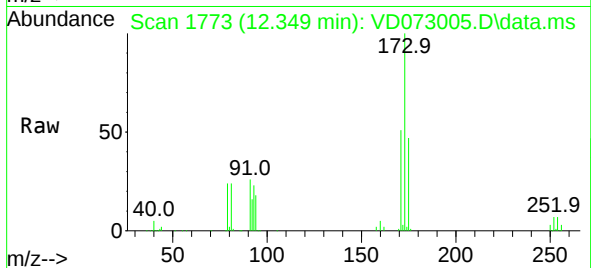
Tgt Ion:173 Resp: 108223

Ion Ratio Lower Upper

173 100

175 47.0 23.9 71.8

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.561 min Scan# 1979

Delta R.T. 0.000 min

Lab File: VD073005.D

Acq: 13 May 2022 22:41

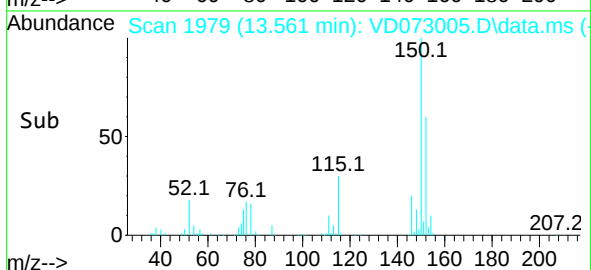
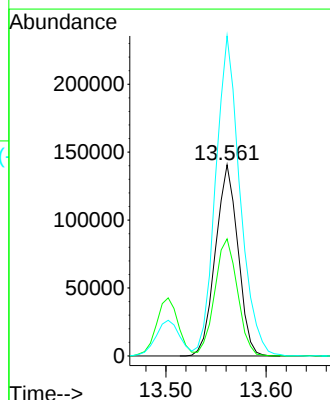
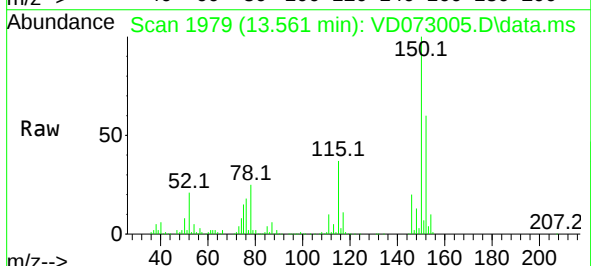
Tgt Ion:152 Resp: 218801

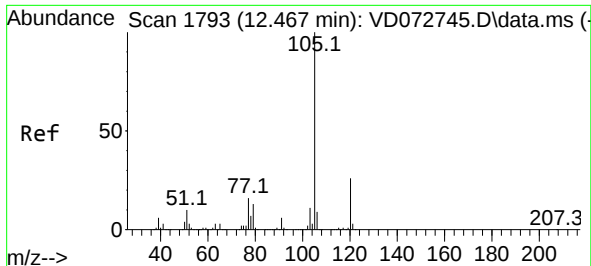
Ion Ratio Lower Upper

152 100

115 61.8 31.3 93.8

150 181.7 0.0 348.6

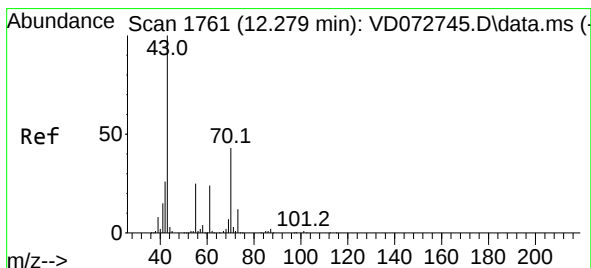
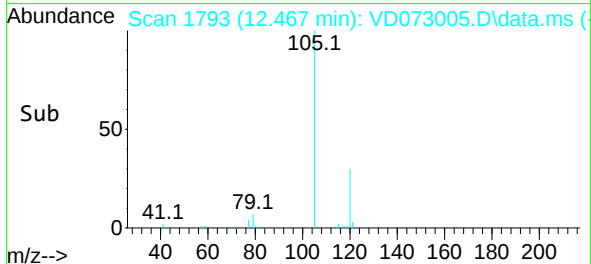
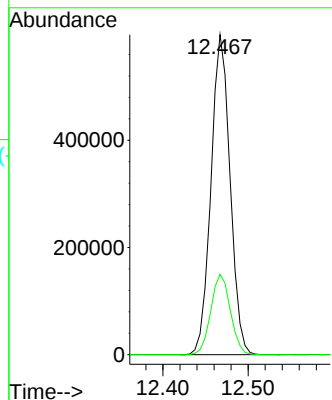
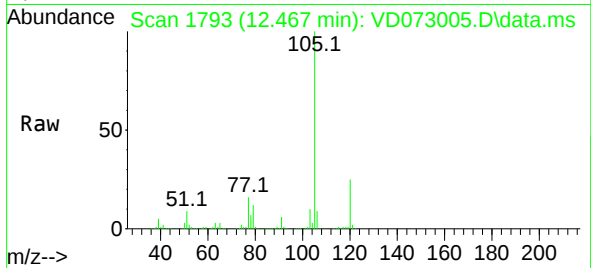




#73
Isopropylbenzene
Concen: 54.513 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

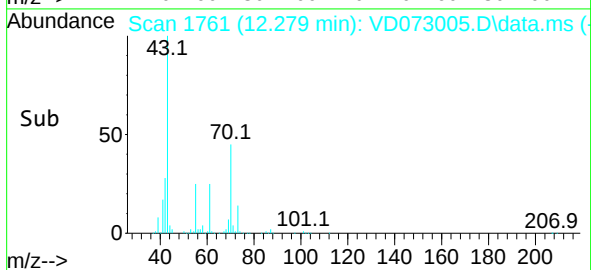
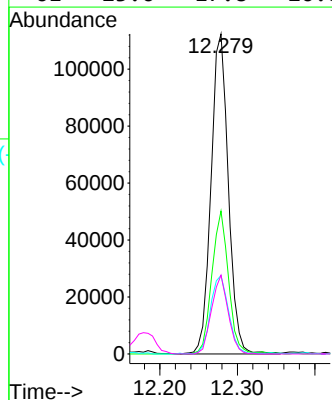
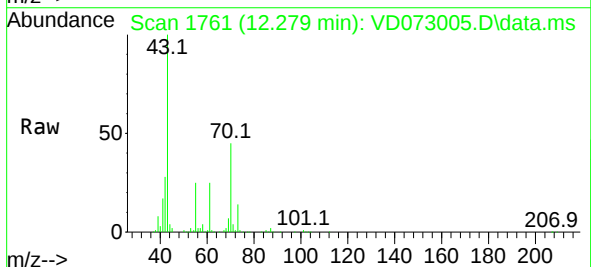
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1824-01MS

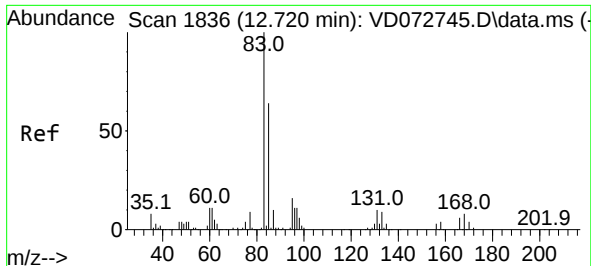
Tgt Ion:105 Resp: 927987
Ion Ratio Lower Upper
105 100
120 25.7 13.0 38.9



#74
N-ethyl acetate
Concen: 41.158 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

Tgt Ion: 43 Resp: 174484
Ion Ratio Lower Upper
43 100
70 42.7 31.3 46.9
55 25.6 20.0 30.0
61 23.6 17.8 26.8

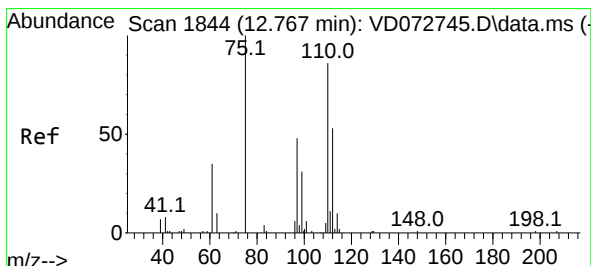
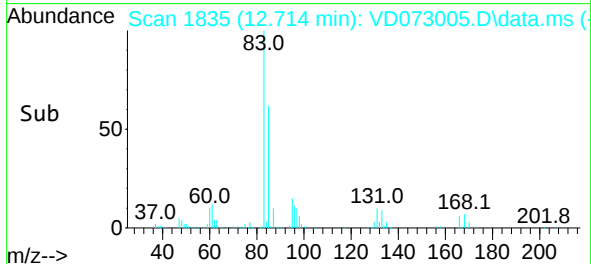
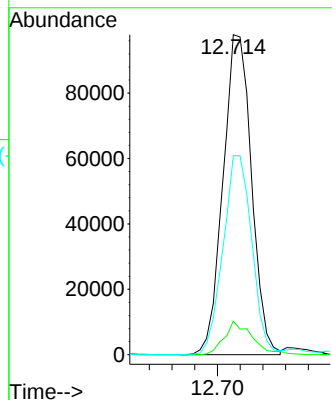
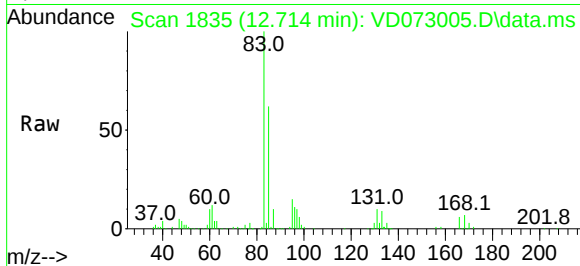




#75
 1,1,2,2-Tetrachloroethane
 Concen: 49.597 ug/l
 RT: 12.714 min Scan# 1835
 Delta R.T. -0.006 min
 Lab File: VD073005.D
 Acq: 13 May 2022 22:41

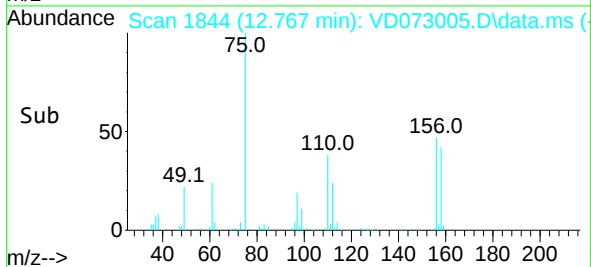
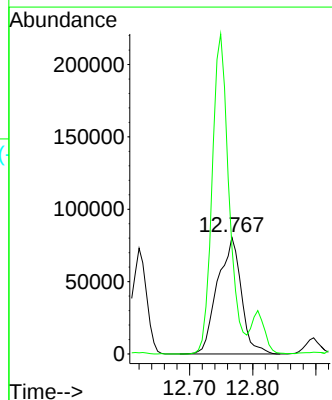
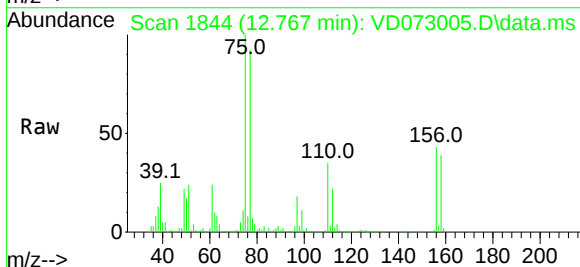
Instrument :
 MSVOA_D
 ClientSampleId :
 P007-SS002-1824-01MS

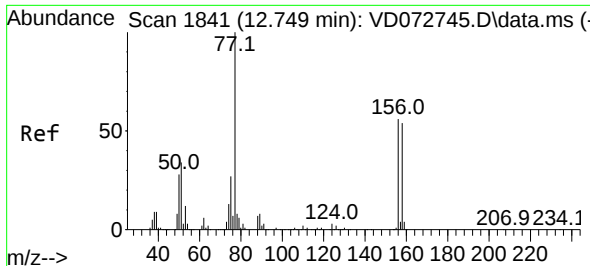
Tgt Ion: 83 Resp: 170434
 Ion Ratio Lower Upper
 83 100
 131 10.2 5.0 14.9
 85 62.8 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 86.119 ug/l
 RT: 12.767 min Scan# 1844
 Delta R.T. -0.000 min
 Lab File: VD073005.D
 Acq: 13 May 2022 22:41

Tgt Ion: 75 Resp: 210112
 Ion Ratio Lower Upper
 75 100
 77 195.4 0.0 0.0#

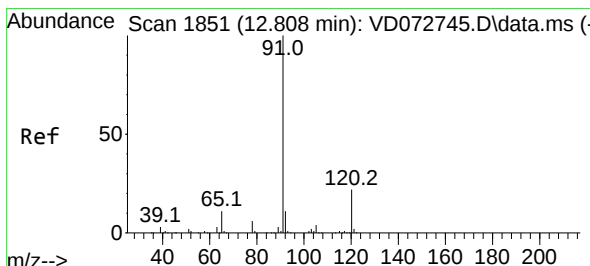
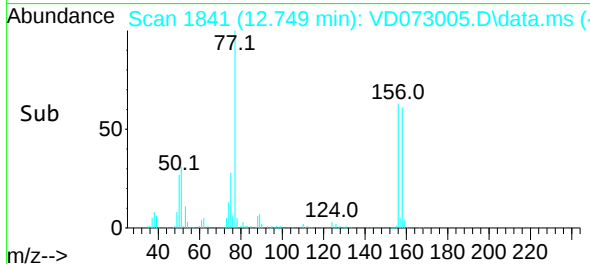
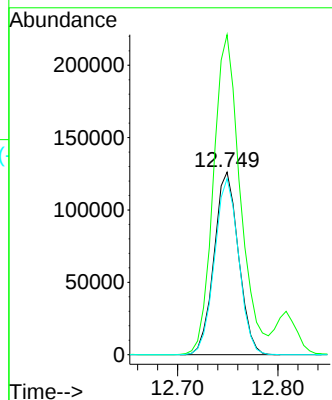
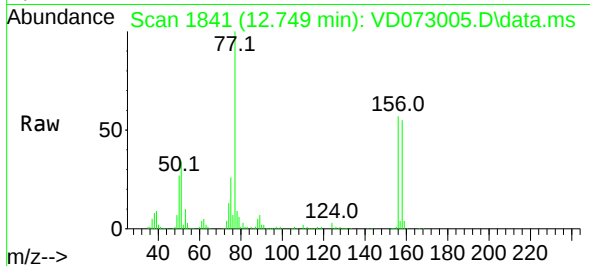




#77
Bromobenzene
Concen: 52.715 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

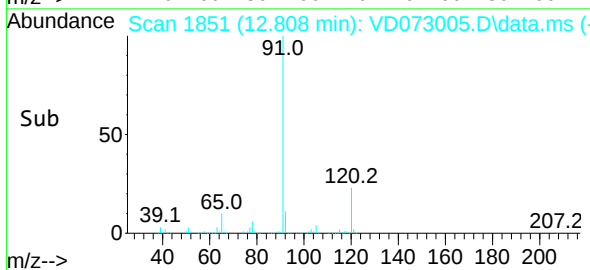
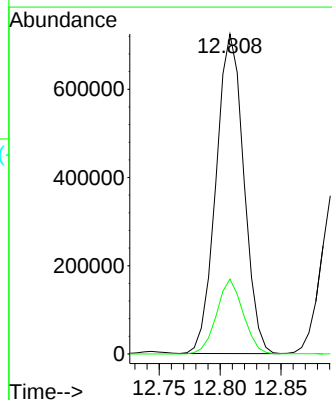
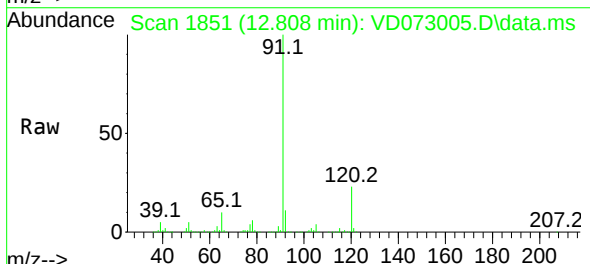
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1824-01MS

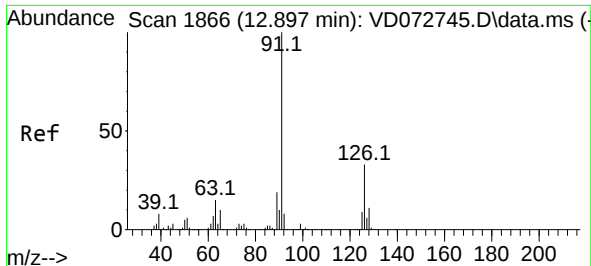
Tgt Ion:156 Resp: 213097
Ion Ratio Lower Upper
156 100
77 192.7 102.8 308.3
158 95.2 48.7 146.1



#78
n-propylbenzene
Concen: 53.542 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

Tgt Ion: 91 Resp: 1148748
Ion Ratio Lower Upper
91 100
120 22.3 10.9 32.9

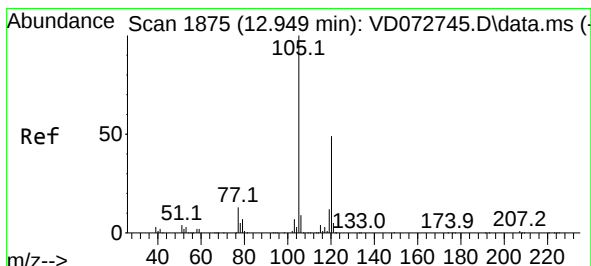
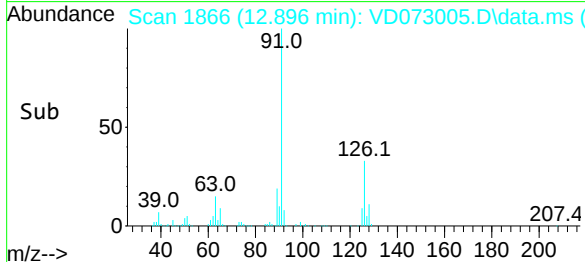
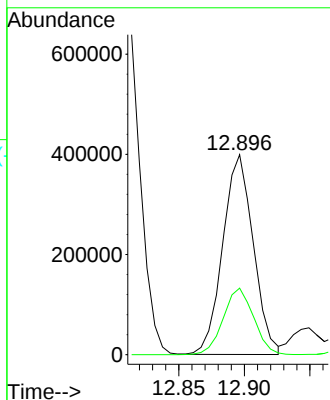
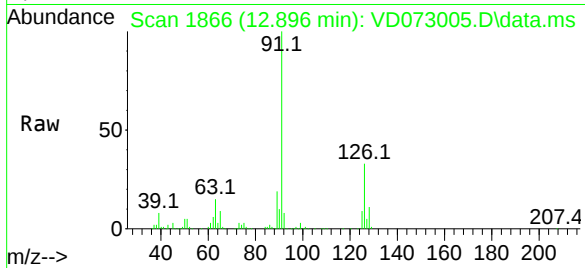




#79
2-Chlorotoluene
Concen: 51.507 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.001 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

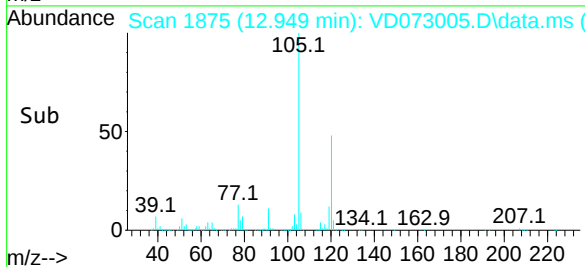
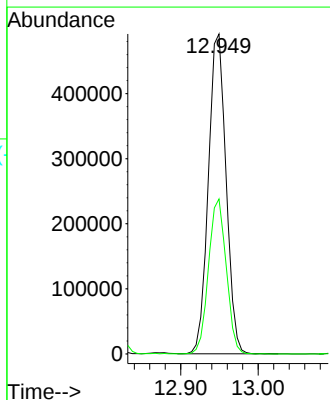
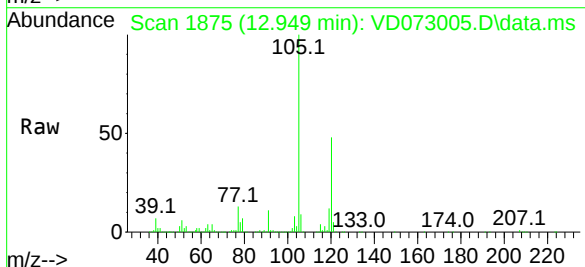
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1824-01MS

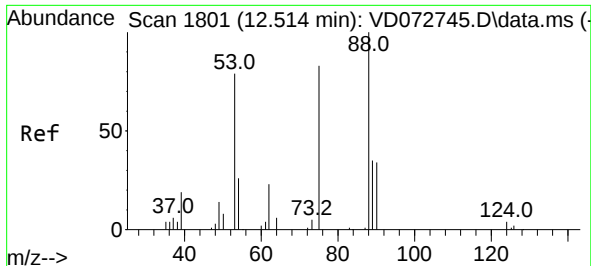
Tgt Ion: 91 Resp: 645538
Ion Ratio Lower Upper
91 100
126 33.3 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 53.965 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

Tgt Ion:105 Resp: 778959
Ion Ratio Lower Upper
105 100
120 48.6 24.3 72.8

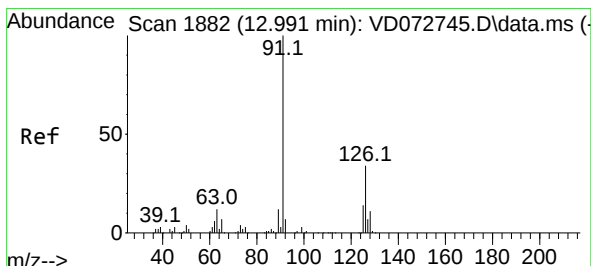
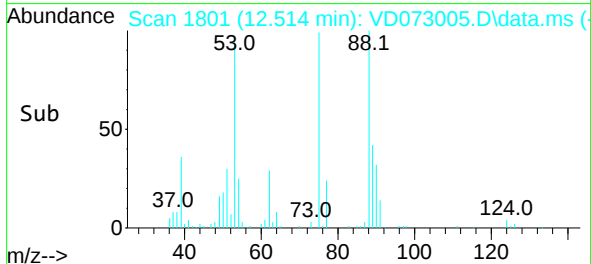
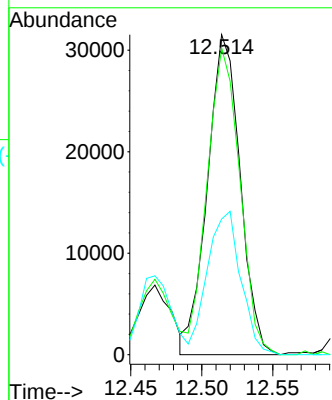
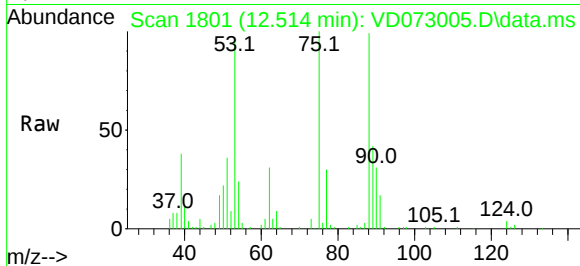




#81
trans-1,4-Dichloro-2-butene
Concen: 47.568 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

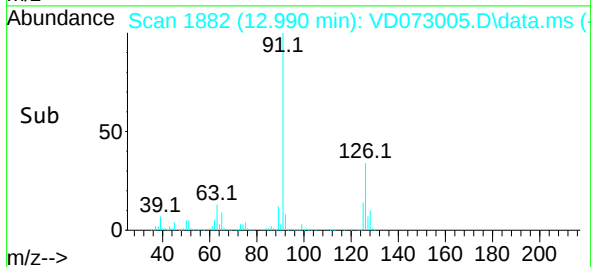
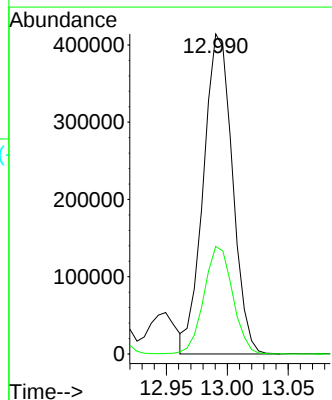
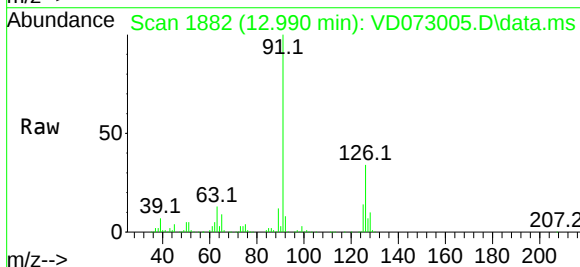
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1824-01MS

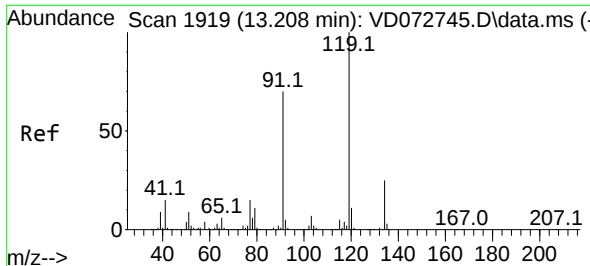
Tgt Ion:	75	Resp:	50468
Ion	Ratio	Lower	Upper
75	100		
53	94.9	86.5	129.7
89	45.7	33.9	50.9



#82
4-Chlorotoluene
Concen: 52.459 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.001 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

Tgt Ion:	91	Resp:	686956
Ion	Ratio	Lower	Upper
91	100		
126	33.3	16.5	49.5

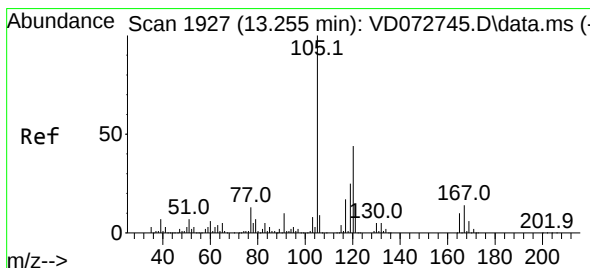
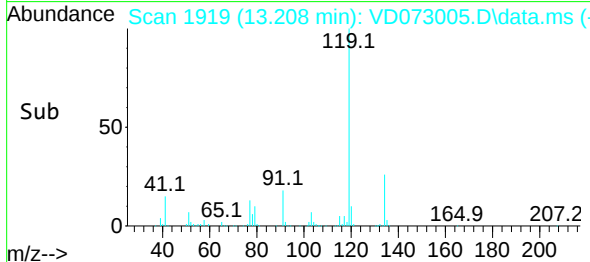
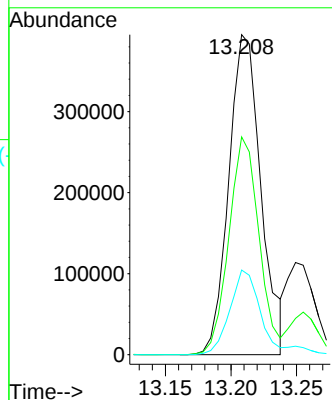
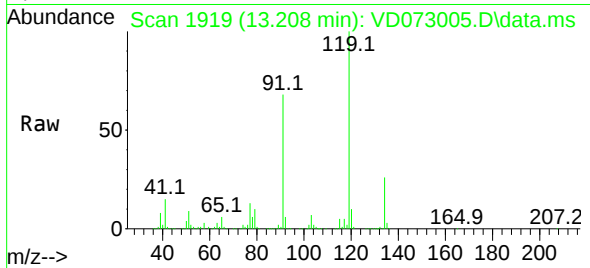




#83
tert-Butylbenzene
Concen: 55.032 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

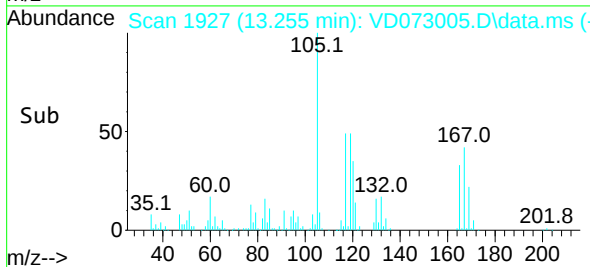
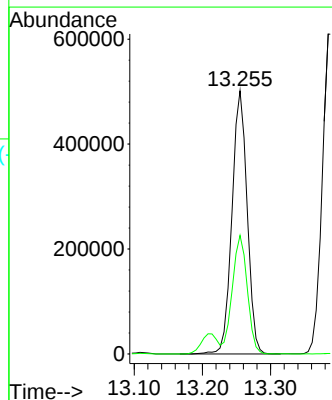
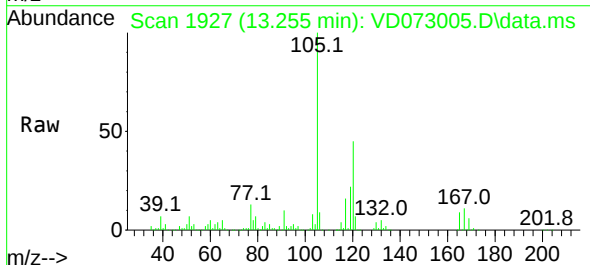
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1824-01MS

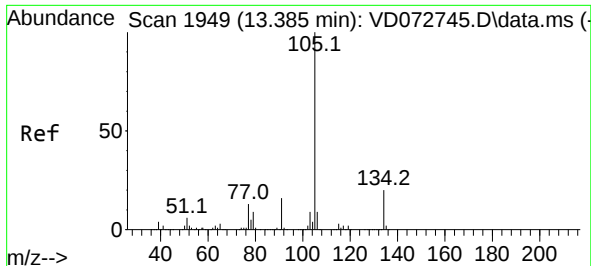
Tgt Ion:119 Resp: 675344
Ion Ratio Lower Upper
119 100
91 63.9 34.8 104.5
134 26.3 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 53.909 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

Tgt Ion:105 Resp: 777811
Ion Ratio Lower Upper
105 100
120 44.6 22.3 66.8

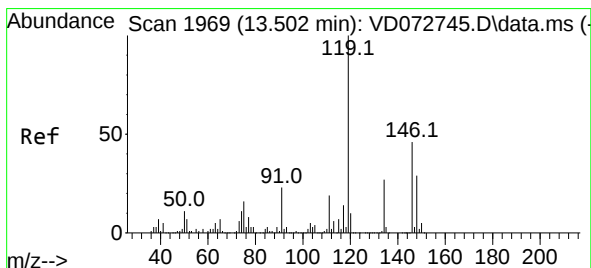
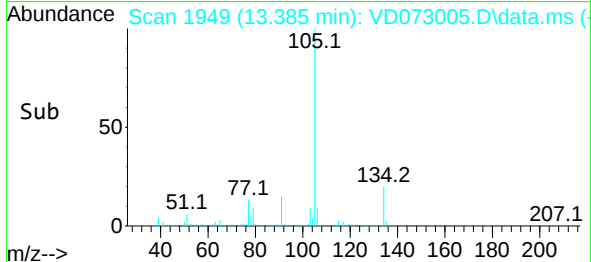
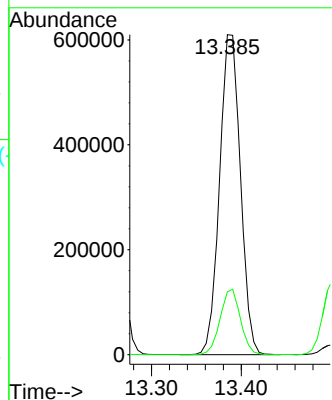
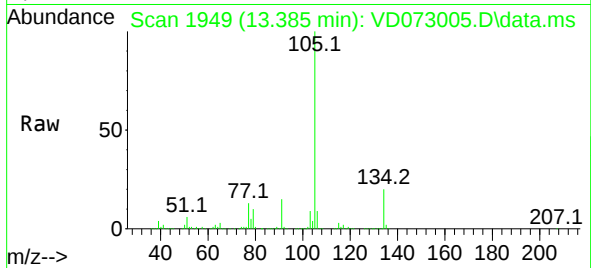




#85
 sec-Butylbenzene
 Concen: 53.260 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD073005.D
 Acq: 13 May 2022 22:41

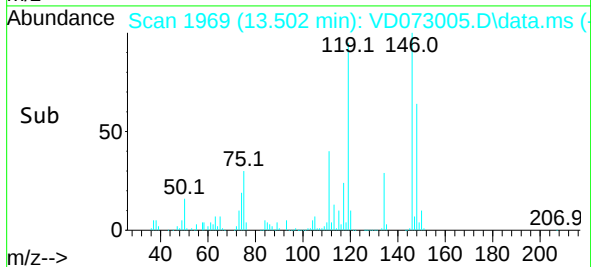
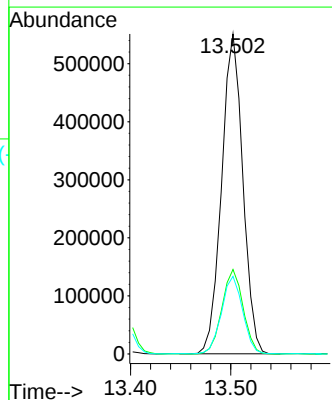
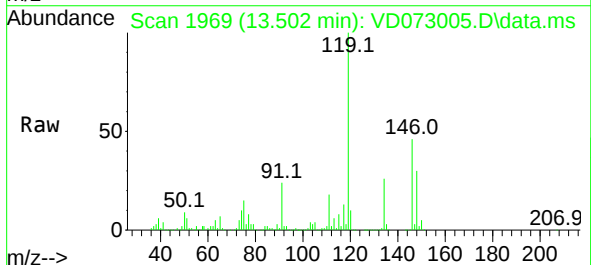
Instrument :
 MSVOA_D
 ClientSampleId :
 P007-SS002-1824-01MS

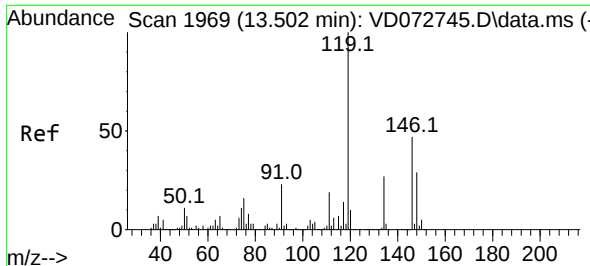
Tgt Ion:105 Resp: 985788
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 53.196 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073005.D
 Acq: 13 May 2022 22:41

Tgt Ion:119 Resp: 807263
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.9 38.6
 91 24.2 12.1 36.3

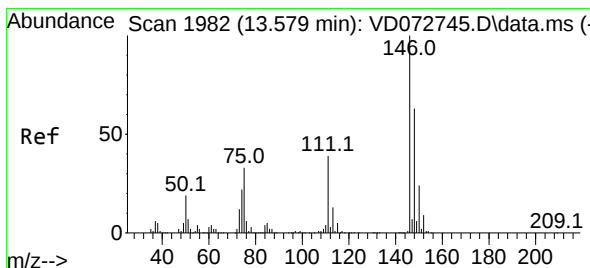
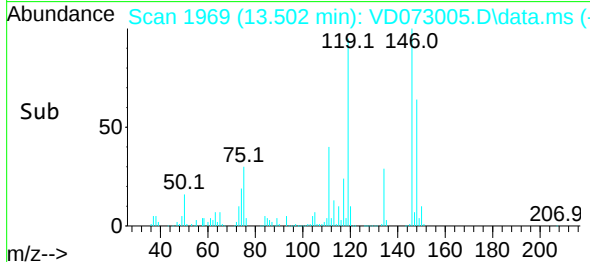
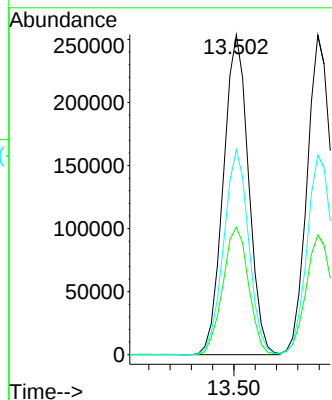
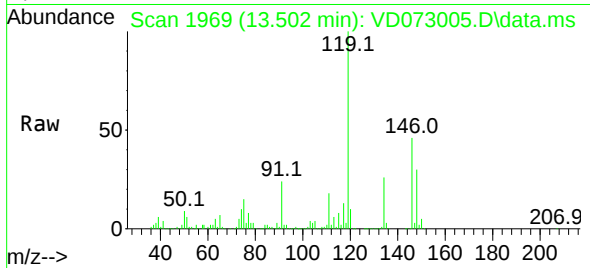




#87
1,3-Dichlorobenzene
Concen: 51.077 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

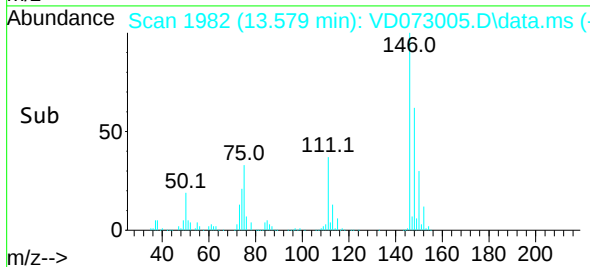
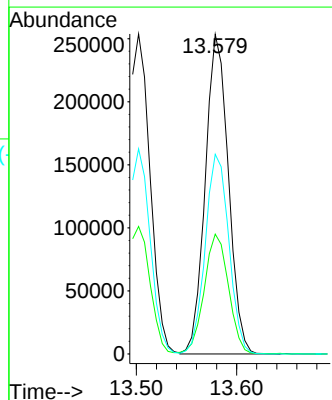
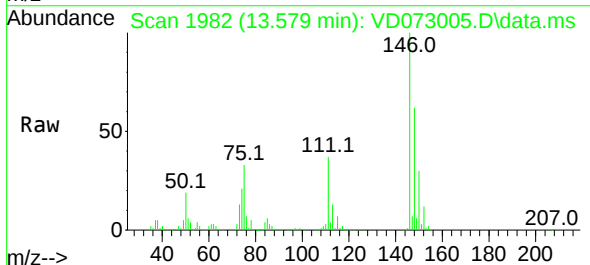
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1824-01MS

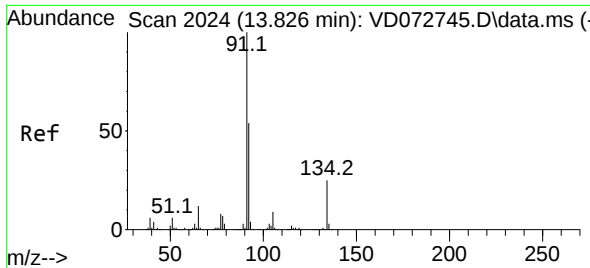
Tgt Ion:146 Resp: 415939
Ion Ratio Lower Upper
146 100
111 40.7 20.4 61.3
148 63.6 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 50.091 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

Tgt Ion:146 Resp: 406219
Ion Ratio Lower Upper
146 100
111 39.6 20.3 60.9
148 63.9 31.7 95.1

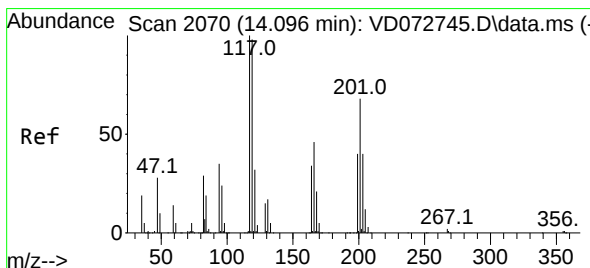
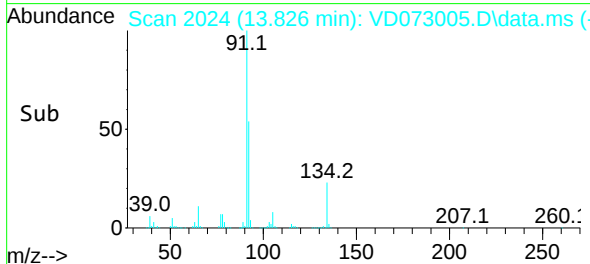
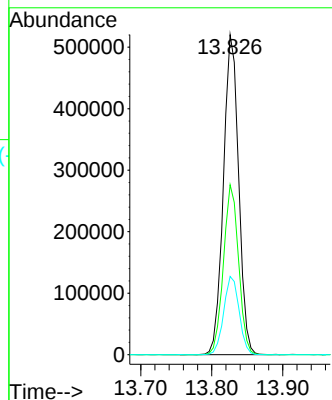
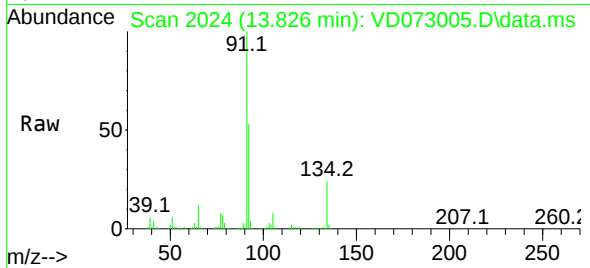




#89
n-Butylbenzene
Concen: 52.550 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

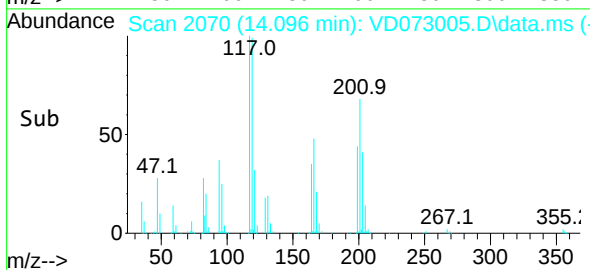
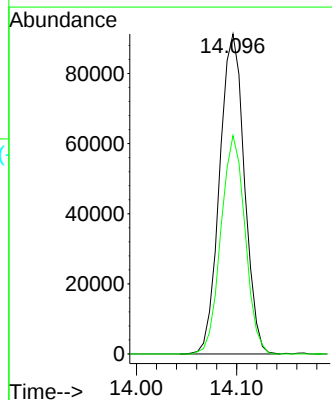
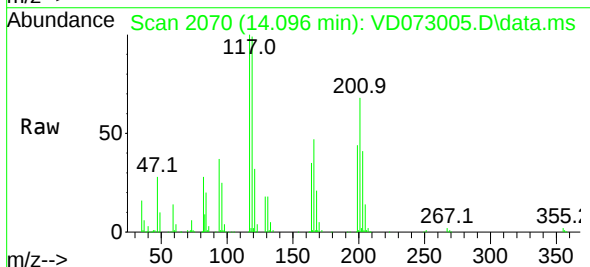
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1824-01MS

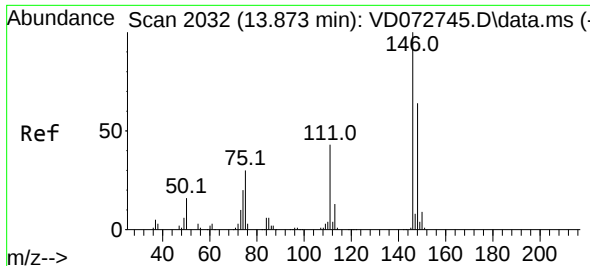
Tgt Ion: 91 Resp: 772513
Ion Ratio Lower Upper
91 100
92 52.7 26.6 79.8
134 24.7 12.3 36.9



#90
Hexachloroethane
Concen: 50.340 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

Tgt Ion: 117 Resp: 156499
Ion Ratio Lower Upper
117 100
201 66.4 33.4 100.2





#91

1,2-Dichlorobenzene

Concen: 50.653 ug/l

RT: 13.873 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VD073005.D

Acq: 13 May 2022 22:41

Instrument :

MSVOA_D

ClientSampleId :

P007-SS002-1824-01MS

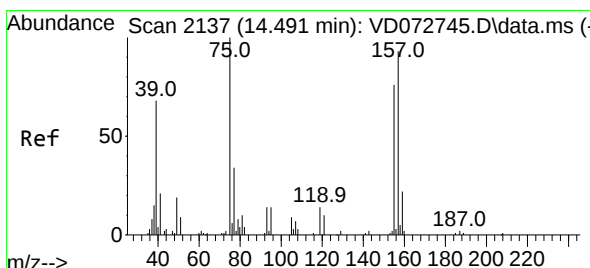
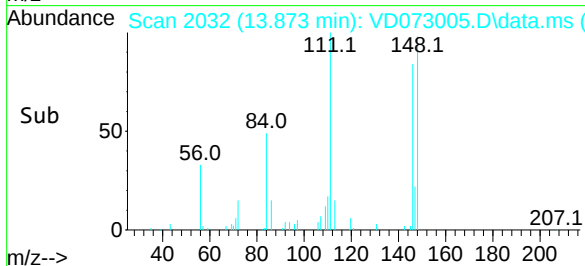
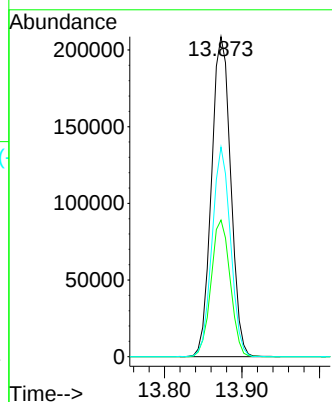
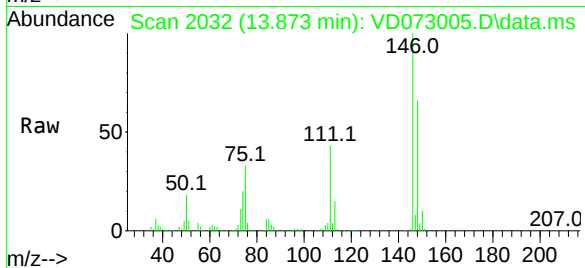
Tgt Ion:146 Resp: 359490

Ion Ratio Lower Upper

146 100

111 42.5 21.1 63.3

148 62.9 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 45.990 ug/l

RT: 14.484 min Scan# 2136

Delta R.T. -0.007 min

Lab File: VD073005.D

Acq: 13 May 2022 22:41

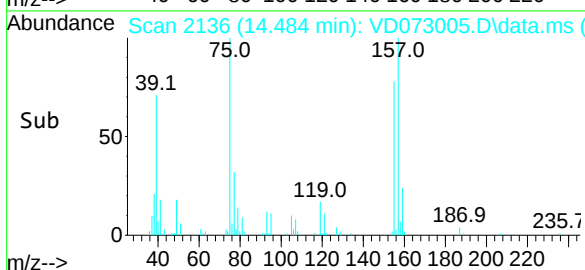
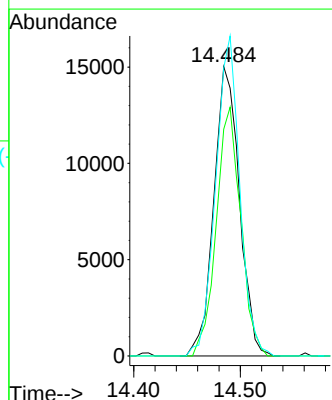
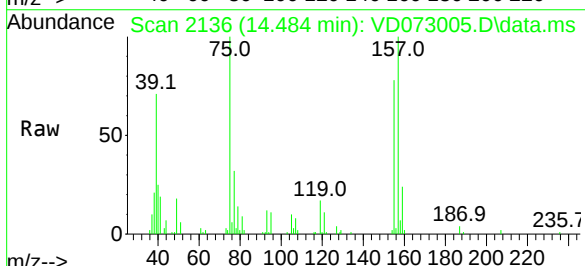
Tgt Ion: 75 Resp: 25052

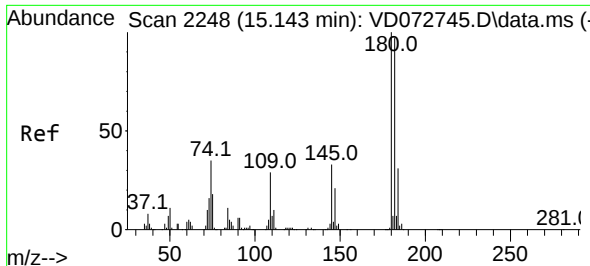
Ion Ratio Lower Upper

75 100

155 82.2 36.8 110.3

157 104.1 48.4 145.0

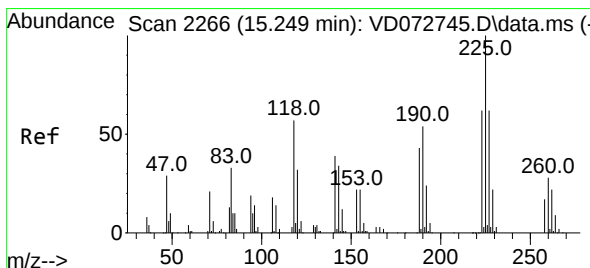
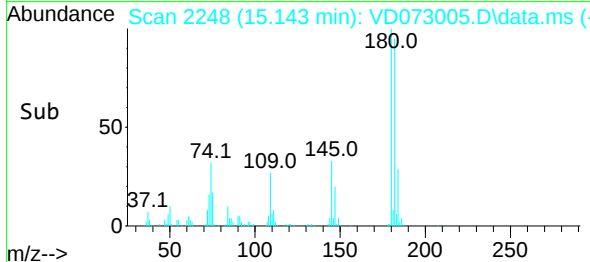
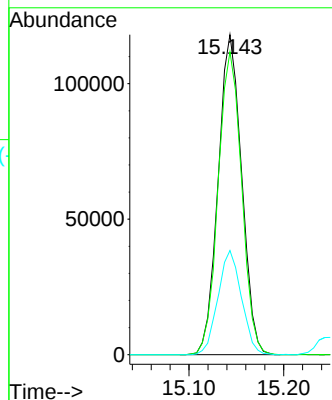
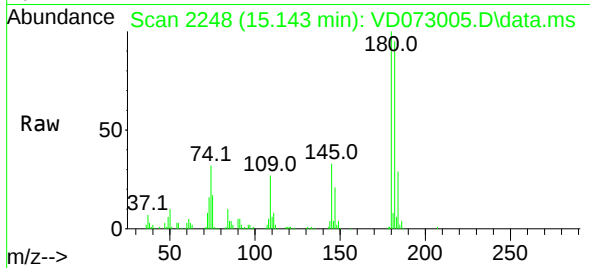




#93
1,2,4-Trichlorobenzene
Concen: 48.497 ug/l
RT: 15.143 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

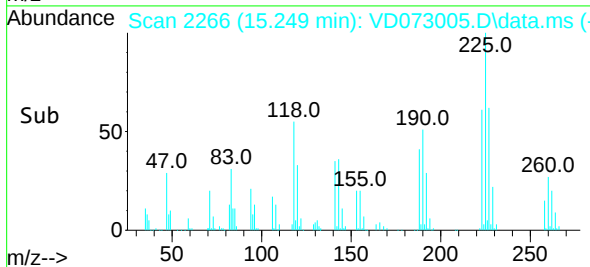
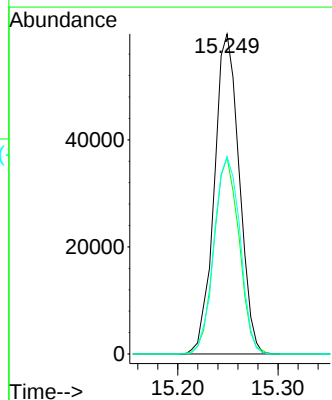
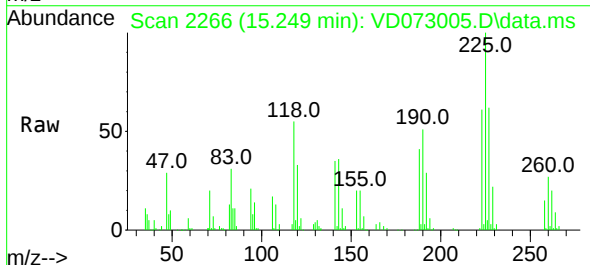
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1824-01MS

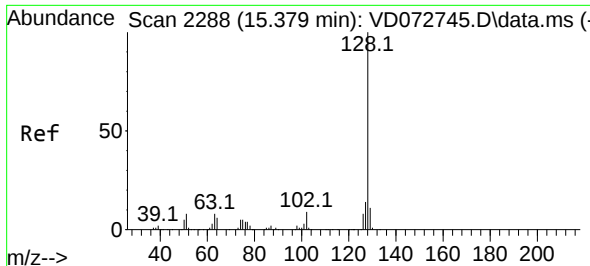
Tgt Ion:180 Resp: 203837
Ion Ratio Lower Upper
180 100
182 94.5 47.3 142.0
145 32.6 16.2 48.5



#94
Hexachlorobutadiene
Concen: 44.941 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

Tgt Ion:225 Resp: 103160
Ion Ratio Lower Upper
225 100
223 61.8 31.1 93.2
227 64.2 32.4 97.0

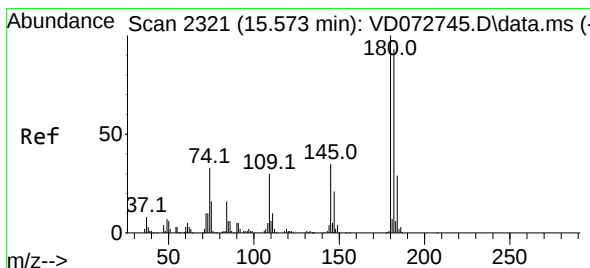
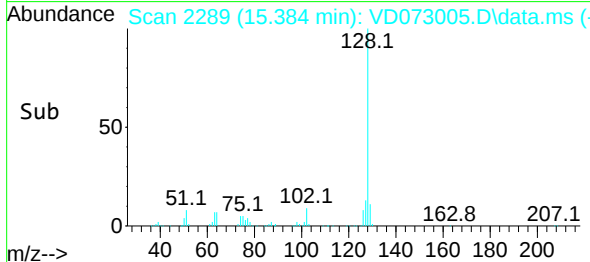
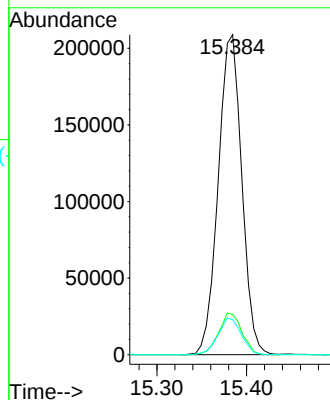
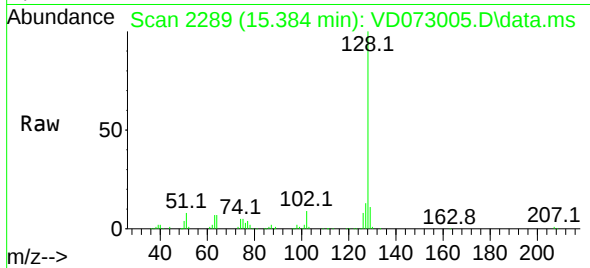




#95
Naphthalene
Concen: 49.242 ug/l
RT: 15.384 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1824-01MS

Tgt Ion:128 Resp: 380530
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.4 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 47.884 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD073005.D
Acq: 13 May 2022 22:41

Tgt Ion:180 Resp: 178409
Ion Ratio Lower Upper
180 100
182 95.5 47.6 142.9
145 34.6 17.1 51.3

